















**TOXICITY OF 4,346 CHEMICALS  
TO LARVAL LAMPREYS AND FISHES**



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United States Department of the Interior, Fred A. Seaton, Secretary  
Fish and Wildlife Service

TOXICITY OF 4,346 CHEMICALS TO LARVAL  
LAMPREYS AND FISHES

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# TOXICITY OF 4,346 CHEMICALS TO LARVAL LAMPREYS AND FISHES

## INTRODUCTION

The problem of controlling the sea lamprey in the upper Great Lakes has received considerable attention in recent years and requires no review here (Applegate and Moffett, 1955). Electromechanical weirs and traps and electrical barriers have been developed which can be successfully employed to block and/or destroy spawning runs of adult sea lampreys. These devices, when installed in all known spawning streams, provide an effective method of reducing the numbers of sea lampreys in each lake basin. Initial efforts at control of the lamprey have employed these devices (Applegate, Smith, and Nielsen, 1952; Erkkila, Smith, and McLain, 1956).

Unfortunately, however, a sea lamprey control program based on the prevention of spawning will not show results for seven or more years. At least six generations of larvae, spawned previous to the "blockade" of the streams, must grow, transform, migrate to the lakes, and prey on fish before the "blockade" is effective. Such a delay may prove disastrous in Lake Superior where there is evidence that lamprey predation will cause the collapse of the lake trout fishery, as has occurred in Lakes Huron and Michigan, before weir control measures can become effective.

In view of these facts the principal problem is now one of developing techniques for attacking the sea lamprey which will produce more immediate control of the species. If we could destroy the larvae in the streams we might reduce substantially the parasitic populations in the lakes in less than two years. The introduction of natural enemies has been considered but invariably there is a great risk that "the cure might be worse than the disease". A more direct attack is provided by the use of either indiscriminate or selective poisons. Indiscriminate poisons, which would kill all fish-life in a stream, are undesirable since most streams infected with sea lamprey larvae also contain populations of important game and food fishes.

The major objective of this investigation was, therefore, to locate chemicals which would be acutely toxic to larval sea lampreys at extremely low concentrations and which, at the same concentrations, would be non-toxic to other fishes inhabiting the same natural environments.

The initial step in achieving this objective was a preliminary screening of a large and diverse series of predominantly organic chemical substances. Test procedures in this program were designed only to disclose toxicity at low levels in short periods.

The screening tests revealed some compounds which, at particular concentrations, were more toxic to lamprey larvae than to fishes; others appeared toxic only to the larvae. Among these substances, only two were found to be sufficiently toxic and specific in their action at low concentrations to meet the requirements and objectives of our program. Preliminary data for these two compounds and subsequent studies conducted to determine their usefulness as specific sea lamprey larvicides are not included here; they will be discussed in separate reports. The present report includes all other information obtained in the screening program on the apparent toxic effects of 4,346 compounds among larval lampreys and two species of fishes. These data are summarized here for the use that may be made of them by industrial chemists, toxicologists, physiologists, fishery scientists, and others.



## PRELIMINARY SCREENING METHODS

All compounds were tested at an initial concentration of 5 p.p.m. Tests were conducted for a 24-hour period at a water temperature of 55 deg. F.

Observations on the toxic effect of compounds were made on larvae of the sea lamprey (Petromyzon marinus) and also on rainbow trout (Salmo gairdnerii) and bluegill sunfish (Lepomis macrochirus). Larval lampreys varied from 3 to 5 inches in total length. Test fishes were of fingerling size, 4 inches or slightly less in length; every effort was made to keep size variation at a minimum. Larval lampreys were collected by means of an electric shocker in the Ocqueoc River, Presque Isle County, Michigan, and were held in running water in aquaria and small "races" under conditions which simulated their natural stream habitat. Test fishes were obtained from the stocks of local State and Federal fish hatcheries and were held in large raceways. These specimens were maintained in the best possible physical condition until used in the laboratory.

Generally, two specimens of each of the three species were used in each test. Due to periodic difficulties in obtaining supplies of bluegills and rainbow trout, some compounds were tested using lamprey larvae and only one of these fishes; others were tested using only the larvae. The aggregate test animals available, usually six in number, were placed together in a 10-liter glass battery jar containing 5 liters of water. These jars were provided with aeration through standard stone air-breakers (at near oxygen saturation, as determined by repeated tests) and were maintained at a constant temperature by immersion in specially-constructed constant temperature troughs. These troughs were modified from a design described by Lagler (1953). Water temperature was maintained within the limits of  $\pm 1.0$  deg. F. Four such constant temperature units were utilized, each having a capacity of thirteen 10-liter battery jars (Figure 1). Twelve of these test jars (each containing a substance being assayed) were included with one control jar in each trough. Fish and larvae in the control jar were exposed only to the water and physical conditions of the typical test container.

Water used in all tests was drawn from a supply pumped directly from Hammond Bay of Lake Huron. The suction line intake of this pumping system was located 250 feet offshore at a depth of about 9 feet. Water from this source was consistently clear and of a relatively uniform quality. During a typical year while tests were being conducted (November 1953 to December 1954), pH varied from 7.5 to 8.2, dissolved oxygen from 8.6 to 13.7 p.p.m., and free CO<sub>2</sub> from 5.0 to 9.0 p.p.m. Further data on the physical and chemical characteristics of northern Lake Huron water has been presented in a recent report by Ayers, Anderson, Chandler, and Lauff (1956).

Chemicals were weighed in calibrated weighing bottles to the nearest milligram on a Volland Speedigram balance. Solubility of each compound was then determined in water, acetone, and ethyl alcohol (absolute). Five cubic centimeters of the indicated solvent was added to each sample. Each concentrated mixture was next added to a predetermined volume of water (as required by actual weight of sample and desired concentration) and agitated with a Power-Stir to produce a more dilute solution. Emulsions or suspensions of insoluble compounds were made with the aid of a Waring blender. These prepared solutions, emulsions, or suspensions were added to the test containers in which the experimental animals had already been placed. The resultant volume in each test jar varied from 5800 to 6200 cc.

Knowledge of the degree of purity of many chemical samples was not available to us. All samples were therefore treated as "pure" preparations and the solutions at routine test concentrations were made accordingly. The specific content of some formulated materials was known while for others only



incomplete data were available. For the sake of uniformity, all formulated compounds were tested at the routine concentrations used without regard for the proportion of active ingredient(s) present in each.

The acetone or alcohol used frequently as a solvent exposed many test animals to concentrations as high as 5 parts per 1000 of these substances. Repeated experiments were performed in which larvae, trout, and bluegills were exposed to the maximum concentration of each solvent that could occur in any screening test. No adverse effect on any species was observed at any time.

Observations of each test were made approximately six times, at various intervals, during the 24-hour test period. At each observation, the condition of every test specimen was determined and recorded. Chronological histories were thus obtained of any symptoms of illness and the occurrence of death.

Any chemical killing the larval lampreys in eight hours or less at a concentration of 5.0 p.p.m. (regardless of the effects on other fishes) was tested further at levels of 1.0 and 0.1 p.p.m. Water temperature, test period, and procedures were identical with those described for the initial test at 5.0 p.p.m.



FIGURE 1. Constant temperature troughs utilized in the screening program. Concurrent tests of 48 different substances are shown in progress. Routine observations are being noted on the individual test record cards.

Due to the large number of chemicals available for screening, it was not possible to test the majority of them in duplicate, nor was it considered necessary to do so to fulfill the objectives of the program. Where ambiguous results were observed, tests were repeated until definitive results were obtained.

## METHOD OF REPORTING SCREENING TEST DATA

An alphabetical list of 3,939 compounds, with the results obtained in preliminary screening tests of each substance, is presented in Table 1. An additional 407 compounds, identified by code numbers only, are listed with similar test data in Table 2.

Chemical nomenclature, as employed in Table 1, conforms to the Chemical Abstracts system. In many instances, related chemicals with entirely different names were received from different sources. For this reason, we felt it necessary to adhere to a uniform nomenclature system. The Chemical Abstracts system was adopted because its basis is readily available [See: Subject Index: "Introduction, with key and discussion of the naming of chemical compounds for indexing", Chemical Abstracts, Vol. 59 (1945), pp. 5867-5975].

In most cases, consultation of the Fourth Decennial Index or the annual index of a recent year of Chemical Abstracts will suggest the manner in which we have listed a particular class of compounds. Inverted names have been used for substituted compounds. The inverted portion either follows a comma after the parent name or receives a first order of indentation. The substituents are in alphabetical order. Other modifications of the compounds (salts, esters, commercial formulations, etc.) are either separated from the name by a semicolon or receive a second order of indentation.

In a few cases, a rational formula could not be constructed from the name given by the supplier. When attempts to resolve this difficulty failed, the name has been entered in the table as received. Materials of unknown or doubtful composition are listed by the name provided by the supplier. In some instances, trivial chemical names have inadvertently found their way into our list (nearly all of these are cross-referenced in the Chemical Abstracts subject indices).

A number of commercial chemical products were tested in the screening program. Where the chemical identity of these substances was not immediately available, they have been listed directly in Table 1 by trade name. Other products, whose identity was known to us, have been given primary listing by their proper chemical names. A cross-reference index is presented in Table 3 which will aid in locating the latter group of commercial compounds in Table 1.

For simplicity of tabular presentation, any toxic effects of compounds have been expressed in terms of the elapsed time of exposure required to produce some obvious pathological condition. Thus, the figures given in Tables 1 and 2 indicate the time in hours, fractions of hours, or minutes to cause death or obvious distress. Each time datum represents the average response of all test specimens of a particular species.

Private concerns, public agencies, and individuals that supplied the compounds tested have each been assigned an identifying number. For tabular convenience, these numerical designations have been utilized in Tables 1 and 2. They may be identified by reference to Table 4 which is a numerical list of sources. An alphabetical list of these sources with their identifying numbers will be found in Table 5.



## DISCUSSION

The screening test data presented in this report should be viewed only as indicative of the toxicity of the individual compounds. Our objective was limited to the identification of biologically active agents that would be selectively lethal to larval lampreys. Laboratory procedures did not permit the numerous test replications necessary for positive definition of the toxicity of each substance. For this reason, conventional toxicity ratings have not been computed.

Test results obtained with many compounds were undoubtedly influenced by the quality of the water used. It should be borne in mind that widely divergent results with any particular compound might be obtained were these tests to be repeated in waters possessing different chemical and physical properties. Repetition of tests utilizing hatchery strains of fishes, other than those employed by us, might also produce some variation in results.

Many similar substances were present in the large series of compounds which we tested. The aggregate data available for some groups of related chemical structures is considerable. These collective data may provide clues or suggestions to investigators who are interested in the nature of any biological activity which characterizes the members of a related group of substances.

Of particular interest is the rather marked specificity seemingly displayed by certain compounds. Among those tests where all three species were exposed, 264 of the substances were toxic to only one species at the levels of concentration and temperature employed (included in the preceding total are the two substances, omitted from this report, which merited extensive investigation as possible sea lamprey larvicides). Three hundred and thirty-three additional compounds were toxic to only two species while displaying no evident adverse effect upon the third. These observations are derived from the data recorded in Tables 1 and 2; no separate listing of these particular compounds has been prepared.

The nature of our objectives has permitted us to do little more than note the aforementioned evidences of specificity. Critical studies are required to evaluate the precise biological activity of each of these substances. Many of them may prove to be of little practical value in the light of such studies; others may demonstrate a useful selectivity that can find application in fish population control techniques. It is hoped that the necessary further research suggested by our findings will be undertaken.

## ACKNOWLEDGMENTS

Nearly all of the chemical samples tested by us were originally assembled for use in another investigation by the staff of the USFWS Microbiological Laboratory at Leetown, West Virginia. Shortly after the conclusion of their study, these samples were made available for our screening program. We are indebted to Dr. S. F. Snieszko, Director of the Microbiological Laboratory, and to Dr. Robert E. Lennon and Philip S. Parker for their cooperation and assistance in the transfer of sample materials, records, and related correspondence. We are also grateful for their advice and suggestions concerning screening program techniques.

The investigations conducted in both laboratories would have been impossible without the

outstanding cooperation displayed by the many private concerns, agencies, and persons who submitted compounds for testing. In the further use which we made of their samples in our study, we frequently required additional chemical data or supplemental supplies of many compounds. These were kindly provided by the contributors wherever it was possible for them to do so. We particularly appreciate their generosity in permitting the chemical identification of most of their materials in this report.

All rainbow trout and most of the bluegill sunfish fingerlings used in our tests were provided by the Fish Division of the Michigan Conservation Department. Over 40,000 of these fishes were delivered by the Department to our laboratory in small, periodic consignments. Mr. M. J. DeBoer, Supervisor of Hatchery Operations for the Fish Division, was largely responsible for coordinating delivery of the fish. His assistance, and that of other hatchery personnel of the Department, is gratefully acknowledged.

In addition to these specimens, one consignment of bluegill sunfish fingerlings was received by us from the Rochester (Indiana) Fish Cultural Station of the Fish and Wildlife Service.

Dr. James W. Moffett, Chief of the Service's Great Lakes Fishery Investigations, participated in the planning of the investigation and contributed much administrative assistance which expedited our work. Mr. John F. LesVeaux of the Research Department of the Niagara Chemical Division, Food Machinery and Chemical Corporation, provided valuable technical advice, consolation, and suggestions concerning methods of reporting our data.

During the extended period the screening program was underway, numerous technical and clerical assistants joined our staff for varying periods of time. Among those who demonstrated exceptional interest and initiative in their duties were: Clifford L. Brynildson, Clyde O. Barr, Chester J. Pszczolkowski, Rose L. Hoffman, Norma J. DeMara, Mary E. Dimick, Clarence H. Barrette, Clifford R. Kortman, and Margaret A. Evans. The manuscript and tables for this report were typewritten for direct reproduction by Martha A. Bergen. Many other persons, not associated with our staff, contributed advice and assistance which were of material aid in the investigation.



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TABLE 1. Alphabetical list of 3,939 compounds with the results obtained in preliminary screening tests of each substance.

#### EXPLANATION OF TABLE

Chemical nomenclature follows generally the Chemical Abstracts system; certain exceptions are noted in the text. Sources of compounds as indicated in the columns headed "Subm." may be identified in Table 4. Submitters code numbers are those used by the suppliers to identify their own materials; those known to us are listed herein.

Tests at indicated concentrations were conducted for a 24-hour period at a water temperature of 55 deg. F. Formulated materials were tested at the routine concentrations used without regard for the proportion of active ingredient(s) present in each.

Figures given indicate time in hours, fractions of hours, or minutes ("m.") to produce death or obvious distress and are the average response for each species (where illness only was observed during the test period, the average time to produce this response is underlined); an "n" indicates that no effect of the chemical was observed; a dash indicates that the test was not performed; the names trout, bluegill, and lamprey larvae are abbreviated T, B, and SL respectively.

Rept. No.	Subm. No.	Subm. Code	Name of Chemical	Concentration in ppm											
				5.0						1.0					
				T	B	SL	T	B	SL	T	B	SL	T	B	SL
1	57	ER-24	Acetaldehyde, bis (4-chlorophenyl) -	13	-	13	-	-	-	-	-	-	-	-	-
2	46	142	chloro-	-	-	n	-	-	-	-	-	-	-	-	-
3	57	Q-290	chloromercuric-	n	n	n	-	-	-	-	-	-	-	-	-
4	57	ER-48	Acetaldehyde azine, 1,1-di (4-chlorophenyl) -	n	n	n	-	-	-	-	-	-	-	-	-
5	49		Acetamide, benzyl-	n	n	n	-	-	-	-	-	-	-	-	-
6	57	Cr-815	N-benzyl-N- [(p-benzoyloxy) phenyl] -	13	13	n	-	-	-	-	-	-	-	-	-
7	25	500, 038	N,N'-benzylidenebis-	n	n	n	-	-	-	-	-	-	-	-	-
8	25	502, 038	N,N'-bis (2-hydroxyethyl) -; diacetate	n	n	n	-	-	-	-	-	-	-	-	-
9	25	500, 353	2-cyano-	n	n	n	-	-	-	-	-	-	-	-	-
10	25	900, 262	2- (2, 4-dichlorophenoxy) -	9	9	9	-	-	-	-	-	-	-	-	-
11	57	Lo-705	di- (p-chlorophenyl) -	6	14	14	-	-	-	-	-	-	-	-	-
12	25	510, 337	N,N-dimethyl-	n	n	n	-	-	-	-	-	-	-	-	-
13	25	502, 714	N,N-diphenyl-	n	n	n	-	-	-	-	-	-	-	-	-
14	25	510, 338	2- (2-hydroxyethoxy) -	n	n	n	-	-	-	-	-	-	-	-	-
15	57	Lo-176	$\alpha$ -mercapto- $\alpha$ -2-benzothiazyl-	2	4	14	-	-	-	-	-	-	-	-	-
16	57	Cr-739	N- (2-methylallyl) -N- (1-naphthyl) -	n	4	n	-	-	-	-	-	-	-	-	-
17	25	501, 048	N- (1-naphthyl) -	n	n	n	-	-	-	-	-	-	-	-	-
18	25	501, 047													
19	57	Cr-236	N- (2-naphthyl) -	n	n	n	-	-	-	-	-	-	-	-	-
20	57	Cr-239	N- (1-nitro-2-naphthyl) -	n	1	n	-	-	-	-	-	-	-	-	-
21	57	Cr-903	N,N'-(m-phenylene) bis [N-2-methylallyl-]	n	n	n	-	-	-	-	-	-	-	-	-
22	57	Cr-749	N,N'-(p-phenylene) bis [N-2-methylallyl-]	6	2	14	-	-	-	-	-	-	-	-	-
23	57	SM-1	trichloro-; $\beta$ -chloroethyl ester	n	n	n	-	-	-	-	-	-	-	-	-
24	57	Cr-306	Acetanilide, $\alpha$ -aceto-p-nitro-	n	n	n	-	-	-	-	-	-	-	-	-
25	46	Cr-698	2-acetoxy-5-tert-butyl-	n	n	n	-	-	-	-	-	-	-	-	-
26	57	223	p-amino-	-	-	n	-	-	-	-	-	-	-	-	-
27	25	Cr-442	2'-benzyloxy-	n	n	n	-	-	-	-	-	-	-	-	-
28	57	905, 098	3-bromo-	n	n	n	-	-	-	-	-	-	-	-	-
29	57	Cr-1021	N-2- (2-butoxyethoxy) ethyl-	n	n	n	-	-	-	-	-	-	-	-	-
30	25	Cr-699	5-tert-butyl-2-hydroxy-	14	14	n	-	-	-	-	-	-	-	-	-
31	57	900, 230	$\alpha$ -chloro-	n	n	n	-	-	-	-	-	-	-	-	-
32	57	Cr-313	2-chloro-	n	n	n	-	-	-	-	-	-	-	-	-
33	57	Cr-312	4-chloro-	n	n	n	-	-	-	-	-	-	-	-	-
34	57	Cr-390	2'- (2-chloroethoxy) -	n	n	n	-	-	-	-	-	-	-	-	-
		Cr-751	2'-chloro-N- (2-methylallyl) -	n	2	n	-	-	-	-	-	-	-	-	-





Rept. No.	Subm. No.	Subm. Code	Name of Chemical	Concentration in ppm											
				5.0						1.0					
				T	B	SL	T	B	SL	T	B	SL	T	B	SL
74	25	100, 208	Acetic acid, (p-benzoylphenoxy) -	n	n	n	-	-	-	-	-	-	-	-	-
75	56	NP-593	bis(4-chlorophenyl) -	n	n	n	-	-	-	-	-	-	-	-	-
76	57	ER-163	ester with 2-hydroxy-3-pentenitrile	n	-	n	-	-	-	-	-	-	-	-	-
77	57	ER-159	ester with $\beta, \beta, \beta$ -trichlorolactonitrile	6	-	n	-	-	-	-	-	-	-	-	-
78	25	400, 275	bromo-	-	-	n	-	-	-	-	-	-	-	-	-
79	25	402, 155	methyl ester	4	4	5	13	n	13	n	n	13	n	n	n
80	57	Cr-1059	x-bromo-2-(1-methylheptyl) phenoxy-	n	n	n	-	-	-	-	-	-	-	-	-
81	57	Cr-1061	ester with 2-bromo-4-tert-butyl-6-nitrophenol	5	14	14	-	-	-	-	-	-	-	-	-
82	25	402, 508	(5-bromo-m-toloxo) -	n	n	n	-	-	-	-	-	-	-	-	-
83	54		o-1-butenylphenoxy-	n	n	n	-	-	-	-	-	-	-	-	-
84	54		o-2-butenylphenoxy-	n	n	n	-	-	-	-	-	-	-	-	-
85	54		x-(2-butenyl) -phenoxy-; mostly p-(2-butenyl) -	n	n	n	-	-	-	-	-	-	-	-	-
86	58	O-4343	chloro-	n	n	n	-	-	-	-	-	-	-	-	-
87	19		4-biphenyl ester	14	-	14	-	-	-	-	-	-	-	-	-
88	54														
89	25	400, 168	butoxyethyl ester	12	13	12	-	-	-	-	-	-	-	-	-
90	46	28	p-chlorobenzyl ester	12	n	n	-	-	-	-	-	-	-	-	-
91	54		ethyl ester	14	14	14	-	-	-	-	-	-	-	-	-
92	25	402, 156	methyl ester	14	n	14	-	-	-	-	-	-	-	-	-
93	19		m-nitrophenyl ester	14	n	14	-	-	-	-	-	-	-	-	-
94	25	400, 346	pentachlorophenyl ester	1	5	3	2	8	14	n	n	14	n	n	n
95	25	904, 276	(5-chloro-2-cyano-m-tolyl) mercapto-	n	n	n	-	-	-	-	-	-	-	-	-
96	57	Cr-1226	x-chloro-2-(1-methylheptyl) -x-nitrophenoxy-	n	n	n	-	-	-	-	-	-	-	-	-
97	46	20	o-chlorophenoxy-; p-chlorobenzyl ester	5	9	n	-	-	-	-	-	-	-	-	-
98	46	123	p-chlorophenoxy- (crude)	n	n	n	-	-	-	-	-	-	-	-	-
99	46	124	"ditto" (refined)	n	n	n	-	-	-	-	-	-	-	-	-
100	25	402, 509	(4-chloro-a-phenyl-o-toloxo) -	n	n	n	-	-	-	-	-	-	-	-	-
101	19		chlorothiol-; S-dodecyl ester	n	-	n	-	-	-	-	-	-	-	-	-
102	46	115	ciano-	n	n	n	-	-	-	-	-	-	-	-	-
103	25	501, 248	methyl ester	n	n	n	-	-	-	-	-	-	-	-	-
104	25	900, 124		n	n	n	-	-	-	-	-	-	-	-	-
105	25	-65	(4, 6-diamino-S-triazin-2-ylmercapto) -; sodium salt	n	n	n	-	-	-	-	-	-	-	-	-
106	25	402, 507	(3, 5-dibromophenoxy) -	n	n	n	-	-	-	-	-	-	-	-	-
107	25	400, 285	dichloro-	n	n	n	-	-	-	-	-	-	-	-	-
108	25	402, 623	methyl ester	n	n	n	-	-	-	-	-	-	-	-	-





Rept. No.	Subm. No.	Subm. Code	Name of Chemical	Concentration in ppm													
				5.0						1.0						0.1	
				T	B	SL	T	B	SL	T	B	SL	T	B	SL		
142	46	131	Acetic acid, phenyl-; methyl ester	n	n	n	-	-	-	-	-	-	-	-	-	-	
143	24		phenylmercuric- ("PMAS", 10% water soln.)	3	14	14	-	-	-	-	-	-	-	-	-	-	
144	42		"ditto" (10% active)	4	4	13	-	-	-	-	-	-	-	-	-	-	
145	25	508,452		-	-	-	-	-	-	-	-	-	-	-	-	-	
		-10		-	-	-	-	-	-	-	-	-	-	-	-	-	
146	57	H-134	2-pyridyl-; hydrazide, hydrochloride	8	8	13	-	-	-	-	-	-	-	-	-	-	
147	57	Cr-75	thiocyano-; methyl ester	n	n	n	-	-	-	-	-	-	-	-	-	-	
148	57	Cr-79	thiodi- barium salt	n	n	n	-	-	-	-	-	-	-	-	-	-	
149	57	Cr-77	zinc salt	n	n	n	-	-	-	-	-	-	-	-	-	-	
150	54		trichloro-	n	n	n	-	-	-	-	-	-	-	-	-	-	
151	31	612	3,4-dichlorophenyl ester	14	n	n	-	-	-	-	-	-	-	-	-	-	
152	53		sodium salt	n	n	n	-	-	-	-	-	-	-	-	-	-	
153	42		2,4,5-trichlorophenoxy- (40% active)	-	-	-	-	-	-	-	-	-	-	-	-	-	
154	54		butyl ester	n	n	n	-	-	-	-	-	-	-	-	-	-	
155	54		55% aqueous triethanolamine salt	n	n	n	-	-	-	-	-	-	-	-	-	-	
156	25	106,617	(2,3,5-trimethylphenoxy) -	n	n	n	-	-	-	-	-	-	-	-	-	-	
157	46	206	Acetoacetanilide	-	-	-	-	-	-	-	-	-	-	-	-	-	
158	25	900,734	p-chloro-	n	n	n	-	-	-	-	-	-	-	-	-	-	
159	57	H-122	Acetoacetic acid; ethyl ester, copper derivative	14	n	14	-	-	-	-	-	-	-	-	-	-	
160	25	506,024	2,2-bis(2-cyanoethyl) -; ethyl ester	n	n	n	-	-	-	-	-	-	-	-	-	-	
161	25	107,021	2,4-diphenyl-; ethyl ester	n	n	n	-	-	-	-	-	-	-	-	-	-	
162	25	106,627	2-phenyl-; ethyl ester	n	n	n	-	-	-	-	-	-	-	-	-	-	
163	25	404,037	2-(2,2,2-trichloroethylidene)-; ethyl ester	1	1	5	3	4	14	n	n	n	n	n	n	n	
164	25	906,695	2-(2,2,2-trichloro-1-hydroxyaminoethyl) -; ethyl ester	n	n	n	-	-	-	-	-	-	-	-	-	-	
165	57	Cr-332	o-Acetoaniside	n	n	n	-	-	-	-	-	-	-	-	-	-	
166	57	Q-116	Acetone, $\alpha, \alpha$ -di (p-chlorophenyl) -	n	n	n	-	-	-	-	-	-	-	-	-	-	
167	49		Acetone-sodium bisulfite adduct	n	n	n	-	-	-	-	-	-	-	-	-	-	
168	57	Q-159		n	n	n	-	-	-	-	-	-	-	-	-	-	
169	25	ER-10	Acetonitrile, bis(4-chlorophenyl) -	14	14	n	-	-	-	-	-	-	-	-	-	-	
170	57	801,466	bis(p-dimethylaminophenyl) phenyl-	n	n	n	-	-	-	-	-	-	-	-	-	-	
171	57	Cr-795	4-(p-bromophenoxy) phenyl-	n	n	n	-	-	-	-	-	-	-	-	-	-	
171	57	FW-206	p-chloroanilino-	14	14	n	n	22	n	n	n	n	n	n	n	n	
172	25	802,017	diphenyl-	10	1	10	-	-	-	-	-	-	-	-	-	-	
173	57	Cr-773	p-phenoxyphenyl-	n	n	n	-	-	-	-	-	-	-	-	-	-	





Rept. No.	Subm. No.	Subm. Code	Name of Chemical	Concentration in ppm											
				5.0						1.0					
				T	B	SL	T	B	SL	T	B	SL	T	B	SL
212	57	Cr-1084	Acetylsalicylic acid; copper (II) salt	14	2	8	n	n	n	n	n	n	n	n	n
213	25	Y00, 352	Acid 136	12	n	n	-	-	-	-	-	-	-	-	-
214	25	800, 331	Acridine	2	13	13	-	-	-	-	-	-	-	-	-
215	35		Acrolein	n	n	n	-	-	-	-	-	-	-	-	-
216	57	SM-343	Acrylamide, N-isobutyl-3-phenylmercapto-	n	2	n	-	-	-	-	-	-	-	-	-
217	67		Acronycidine	n	n	n	-	-	-	-	-	-	-	-	-
218	25	501, 176	Acrylic acid; 2-dibutylaminoethyl ester	n	n	n	-	-	-	-	-	-	-	-	-
219	25	501, 350	2-diethylaminoethyl ester	n	n	n	-	-	-	-	-	-	-	-	-
220	58	O-3828 A	2-methylpentyl ester	n	12	n	-	-	-	-	-	-	-	-	-
221	58	O-3830													
222	58	-a	4-methyl-2-pentyl ester	n	n	n	-	-	-	-	-	-	-	-	-
223	57	SM-480	n-octyl ester	n	n	n	-	-	-	-	-	-	-	-	-
224	57	SM-400	benzoyl-; 2-ethylhexyl ester	5	13	13	-	-	-	-	-	-	-	-	-
225	57	SM-262	lauryl ester	-	-	n	-	-	-	-	-	-	-	-	-
226	57	SM-314	3-benzoyl-; 2-ethylhexenyl ester	4	9	18	-	-	-	-	-	-	-	-	-
227	57	SM-293	isobutyl ester	4	4	13	-	-	-	-	-	-	-	-	-
228	57	SM-439	3-butylamino-; ethyl ester	n	n	n	-	-	-	-	-	-	-	-	-
229	57	SM-539	p-chlorobenzoyl-	n	n	n	-	-	-	-	-	-	-	-	-
230	57	SM-540	nonyl ester	8	n	n	-	-	-	-	-	-	-	-	-
231	57	SM-471	3-(p-chlorobenzoyl)-; butylcarbityl ester	3	3	13	-	-	-	-	-	-	-	-	-
232	57	WC-49	isobutyl ester	2	3	13	-	-	-	-	-	-	-	-	-
233	57	SM-440	2-chloro-3-ethoxy-; ethyl ester	n	n	n	-	-	-	-	-	-	-	-	-
234	57	SM-464	p-methoxybenzoyl-	-	-	n	-	-	-	-	-	-	-	-	-
235	57	Lo-212	3-(p-methoxybenzoyl)-; isobutyl ester	3	3	13	-	-	-	-	-	-	-	-	-
236	25	402, 900	3-phenylmercapto-; copper salt	12	n	12	-	-	-	-	-	-	-	-	-
237	57	Cr-567	trichloro-; sodium salt	n	n	n	-	-	-	-	-	-	-	-	-
238	25	106, 650	Acrylophenone, 3-(2-furyl)-	11	11	n	-	-	-	-	-	-	-	-	-
239	31		2,3,3-triphenyl-	n	n	n	-	-	-	-	-	-	-	-	-
240	25	502, 051	Actidione	n	n	n	-	-	-	-	-	-	-	-	-
241	35		Adipamide, N,N,N',N'-tetramethyl-	n	n	n	-	-	-	-	-	-	-	-	-
242	25	104, 211	Adipic acid; diallyl ester	-	-	n	-	-	-	-	-	-	-	-	-
243	25	101, 604	diester with 2-(2-butoxyethoxy) ethyl lactate	n	n	n	-	-	-	-	-	-	-	-	-
			diester with 1-carbethoxyethyl lactate	n	n	n	-	-	-	-	-	-	-	-	-





Rept. No.	Subm. No.	Subm. Code	Name of Chemical	Concentration in ppm											
				5.0						1.0					
				T	B	SL	T	B	SL	T	B	SL	T	B	SL
271	25	Y01, 510	Ammonium compounds, substituted; alkyltrimethyl---benzenesulfonate	2	2	10	-	-	-	-	-	-	-	-	-
272	25	Y01, 504	alkyltrimethyl---benzenesulfonate (alkyl - approx. C <sub>12</sub> H <sub>25</sub> )	n	n	n	-	-	-	-	-	-	-	-	-
273	25	Y01, 508	alkyltrimethyl---in-nitrobenzenesulfonate (alkyl - approx. C <sub>12</sub> H <sub>25</sub> )	n	n	n	-	-	-	-	-	-	-	-	-
274	25	Y01, 507	alkyltrimethyl---p-(1-methylbutyl)benzenesul- fonate (alkyl - approx. C <sub>12</sub> H <sub>25</sub> )	14	n	n	-	-	-	-	-	-	-	-	-
275	42		benzyltrimethyldecyl---chloride (15% active)	n	n	n	-	-	-	-	-	-	-	-	-
276	57	Cr-1284	benzyltrimethylphenyl---2-chloro-4, 6-dinitro- phenoxide	n	n	n	-	-	-	-	-	-	-	-	-
277	57	Cr-1283	benzyltrimethylphenyl---4-chloro-2, 6-dinitro- phenoxide	n	n	n	-	-	-	-	-	-	-	-	-
278	57	Cr-353	benzyltrimethylphenyl---4, 6-dinitro-2-methyl phenoxide	n	n	n	-	-	-	-	-	-	-	-	-
279	57	Cr-1113	benzyltrimethylphenyl---2, 6-dinitro-4-(1, 1, 3, 3- tetramethylbutyl) phenoxide	4	14	14	-	-	-	-	-	-	-	-	-
280	63	O-3503	benzyldecyltrimethyl---chloride	4	8	12	-	-	-	-	-	-	-	-	-
281	19		(bis-2-hydroxyethyl) dodecylmethyl---methyl sulfate	5	13	13	-	-	-	-	-	-	-	-	-
282	25	508, 482 -13	(5-tert-butyl-4-hydroxy-o-tolyl) trimethyl--- iodide	10	-	14	-	-	-	-	-	-	-	-	-
283	18		cetyltrimethyl---bromide (60% active in isopropanol)	n	n	n	-	-	-	-	-	-	-	-	-
284	57	ER-2	cetyltrimethyl---salicylate	1	3	8	n	13	?	n	n	n	n	n	n
285	63	O-3733	decylbenzyltrimethyl---chloride	1	6	4	n	n	n	n	n	n	n	n	n
286	18		dilauryldimethyl---bromide ("Isothan DL-1", 75% active in isopropanol)	-	-	n	-	-	-	-	-	-	-	-	-
287	18		dimethylethylhexadecyl---bromide ("Ammonyx DME", 75% active)	2	12	n	-	-	-	-	-	-	-	-	-
				1	4	5	n	n	n	n	n	n	n	n	n



288	18	Aminonium compounds, substituted; dimethylethyoctadecenyl—bromide ("Onyxide", 75% active in isopropanol)	$\frac{1}{2}$	2	4	n	?	n	12	n
289	56	(3-tert-dodecylthio-2-hydroxypropyl) trimethyl— chloride	n	n	n	-	-	-	-	-
290	11	dodecyltrimethyl—chloride ("Arquad 12")	14	n	n	-	-	-	-	-
291	11	hexadecyltrimethyl—chloride ("Arquad 16")	1	4	5	n	?	n	n	n
292	63	(methyltri-isopropylbenzyl) trimethyl—chloride	-	-	n	-	-	-	-	-
293		tetraethyl—diethylphosphate	-	-	n	-	-	-	-	-
294		tetramethyl—diethylphosphate	-	-	n	-	-	-	-	-
295	63	(tri-isopropylbenzyl) trimethyl—chloride	-	-	n	-	-	-	-	-
296	25									
297	25	(6-hydroxythymyl) trimethyl—iodide	n	n	n	-	-	-	-	-
298	9	Ammonium fluophosphate	n	n	n	-	-	-	-	-
299	25	Ammonium fluovanadates	n	n	n	-	-	-	-	-
300	57	Ammonium sulfamate	n	n	n	-	-	-	-	-
301	25	Aniline; complex with ferrocyanic acid	n	n	n	-	-	-	-	-
302	49	complex with $\frac{1}{2}$ f. wt. fluosilicic acid	n	n	n	-	-	-	-	-
303	25	complex with trinitrobenzene	4	12	12	-	-	-	-	-
304	12	complex with 1 f. wt. 1, 3, 5-trinitrobenzene	9	9	9	-	-	-	-	-
305	57	p-acetoxy- (pure)	n	n	n	-	-	-	-	-
306	57	N-benzyl-p-benzoyloxy-	n	n	n	-	-	-	-	-
307	57	N-benzylidene-4-bromo-	9	14	2	-	-	-	-	-
308	57	o-benzoyloxy-; hydrochloride	n	n	n	-	-	-	-	-
309	57	p-benzoyloxy-N-2-methylallyl-	8	8	14	-	-	-	-	-
310	57	N, N-bis [2- (2-p-chlorophenoxyethoxy) ethyl] -	n	n	n	-	-	-	-	-
311	57	N, N-bis [2- (2-[2-phenoxy]ethoxy) ethoxyethyl] -	n	1	13	-	-	-	-	-
312	57	4-bromo-N, N-dimethyl-	n	n	n	-	-	-	-	-
313	57	4-bromo-N-2-methylallyl-	n	n	n	-	-	-	-	-
314	57	hydrochloride	n	n	n	-	-	-	-	-
315	25	N- [2- (2-butoxyethoxy) ]ethyl-	n	n	n	-	-	-	-	-
316	54	N-tert-butyl-	n	n	n	-	-	-	-	-
317	46	m-chloro-	n	n	n	-	-	-	-	-
318	57	p-chloro-N-2- [2- (2-p-chlorophenoxyethoxy) ethoxy]	n	n	n	-	-	-	-	-
319	54	p-chloro-N-2- [2-p-chlorophenoxyethoxy] ethyl-	n	n	n	-	-	-	-	-
		3-chloro-N- (2, 4-dichlorobenzylidene) -	n	n	n	-	-	-	-	-

Rept. No.	Subm. No.	Subm. Code	Name of Chemical	Concentration in ppm											
				5.0				1.0				0.1			
				T	B	SL	T	T	B	SL	T	T	B	SL	T
320	57	FW-149	Aniline, 4-chloro-N-(di-4-chlorophenyl) methyl-	n	-	n	-	-	-	-	-	-	-	-	-
321	57	Cr-299	o-chloro-N,N-dimethyl-	n	n	n	-	-	-	-	-	-	-	-	-
322	57	Cr-742	2-chloro-N-2-methylallyl-	2	n	n	-	-	-	-	-	-	-	-	-
323	57	Cr-727	4-chloro-N-2-methylallyl-	n	n	n	-	-	-	-	-	-	-	-	-
324	57	Cr-728	hydrochloride	n	n	n	-	-	-	-	-	-	-	-	-
325	25	900, 964	2-chloro-4-nitro-	14	n	n	-	-	-	-	-	-	-	-	-
326	25	900, 841	4-chloro-2-nitro-	$\frac{1}{2}$	$\frac{1}{2}$	13	-	-	-	-	-	-	-	-	-
327	54		m-chloro-N-sulfinyl-	n	n	n	-	-	-	-	-	-	-	-	-
328	54		o-chloro-N-sulfinyl-	13	9	13	-	-	-	-	-	-	-	-	-
329	54		p-chloro-N-sulfinyl-	n	n	n	-	-	-	-	-	-	-	-	-
330	57	Cr-57	3-chloro-4-thiocyano-	10 m	$\frac{1}{2}$	14	-	-	-	-	-	-	-	-	-
331	57	Cr-1027	o-chloro-N-triphenylmethyl-	n	n	n	-	-	-	-	-	-	-	-	-
332	54		2, 5-dichloro-	4	13	7m	-	-	-	-	-	-	-	-	-
333	54		3, 4-dichloro-	13	7m	n	-	-	-	-	-	-	-	-	-
334	57	Cr-432	2, 6-dichloro-N,N-dimethyl-	n	n	n	-	-	-	-	-	-	-	-	-
335	57	Lo-50	diethyl-2, 4-dinitro-	n	n	n	-	-	-	-	-	-	-	-	-
336	46	220	N,N-di-(p-hydroxyethyl) -	-	-	n	-	-	-	-	-	-	-	-	-
337	46	321	2, 5-dimethoxy-	n	n	n	-	-	-	-	-	-	-	-	-
338	57	Cr-99	N,N-dimethyl-, compd. with ferrocyanic acid	n	n	n	-	-	-	-	-	-	-	-	-
339	49		N,N-dimethyl-p-nitroso-	3	2	15	-	-	-	-	-	-	-	-	-
340	57	Cr-327	N,N-dimethyl-p-thiocyano-, picrate	1	2	n	-	-	-	-	-	-	-	-	-
341	25	500, 056	2, 4'-dinitro-	-	-	n	-	-	-	-	-	-	-	-	-
342	57	Cr-447	4, 4'-dithiodi-2, 2'-dichloro-N,N,N',N'-tetramethyl-	n	n	n	-	-	-	-	-	-	-	-	-
343	57	Cr-455	4, 4'-dithiodi-2, 2', 6, 6'-tetrachloro-N,N,N',N'-tetramethyl-	12	n	n	-	-	-	-	-	-	-	-	-
344	57	Cr-1110	N-ethoxymethyl-N-(2-methylallyl) -	n	n	n	-	-	-	-	-	-	-	-	-
345	56	NP-617	4-fluoro-	n	n	n	-	-	-	-	-	-	-	-	-
346	57	Cr-722	N-2-methylallyl-	n	n	n	-	-	-	-	-	-	-	-	-
347	57	Cr-723	hydrochloride	n	n	n	-	-	-	-	-	-	-	-	-
348	46	238	m-nitro-	-	-	n	-	-	-	-	-	-	-	-	-
349	46	205	o-nitro-	-	-	n	-	-	-	-	-	-	-	-	-
350	46	208	p-nitro-	-	-	n	-	-	-	-	-	-	-	-	-
351	57	Cr-834	N-2-(2-o-nitro-p-tert-butylphenoxyethoxy) ethyl-	n	n	14	-	-	-	-	-	-	-	-	-
352	25	501, 143	4, 4'-oxydi-	n	n	n	-	-	-	-	-	-	-	-	-
353	56	NP-897	pentachloro-	11	11	13	-	-	-	-	-	-	-	-	-





Concentration in ppm

Name of Chemical

Rept. Subm. Subm. Code  
No. No. No.

			Concentration in ppm									
			5.0					1.0				
			T	B	SL	T	B	SL	T	B	SL	0.1
393	57	Cr-495	13	n	13	-	-	-	-	-	-	-
394	57	Cr-976	n	n	n	-	-	-	-	-	-	-
395	57	Cr-1095	n	n	n	-	-	-	-	-	-	-
396	57	Cr-1096	14	n	14	-	-	-	-	-	-	-
397	57	Cr-1097	n	n	n	-	-	-	-	-	-	-
398	57	Cr-1098	14	n	14	-	-	-	-	-	-	-
399	25	900,003	n	n	n	-	-	-	-	-	-	-
400	57	Cr-1142	n	n	n	-	-	-	-	-	-	-
401	57	Cr-1143	14	n	10	-	-	-	-	-	-	-
402	57	Cr-1102	n	n	n	-	-	-	-	-	-	-
403	57	Cr-1103	14	n	3	-	-	-	-	-	-	-
404	57	Cr-1100	n	n	n	-	-	-	-	-	-	-
405	57	Cr-1101	n	n	n	-	-	-	-	-	-	-
406	57	Cr-1106	9	n	14	-	-	-	-	-	-	-
407	57	Cr-1107	n	n	n	-	-	-	-	-	-	-
408	25	100,275	n	n	n	-	-	-	-	-	-	-
409	25	500,100	n	n	n	-	-	-	-	-	-	-
410	25	900,133	n	n	n	-	-	-	-	-	-	-
411	58	O-64	n	n	n	-	-	-	-	-	-	-
412	25	101,090	n	n	n	-	-	-	-	-	-	-
413	25	101,089	n	n	n	-	-	-	-	-	-	-
414	15		n	n	n	-	-	-	-	-	-	-
415	15		n	n	n	-	-	-	-	-	-	-
416	25	500,033	n	n	n	-	-	-	-	-	-	-
417	25	401,995	n	n	n	-	-	-	-	-	-	-
418	46	79	10	10	10	-	-	-	-	-	-	-
419	25	500,206	n	n	n	-	-	-	-	-	-	-
420	46	84	n	n	n	-	-	-	-	-	-	-
421	66		n	n	n	-	-	-	-	-	-	-
422	25	001,074	n	n	n	-	-	-	-	-	-	-
423	25	904,587	n	n	n	-	-	-	-	-	-	-
424	25	402,843	n	n	n	-	-	-	-	-	-	-





Rept. No.	Subm. No.	Subm. Code	Name of Chemical	Concentration in ppm											
				5.0						1.0					
				T	B	SL	T	B	SL	T	B	SL	T	B	SL
442	49		Barbituric acid, 5,5-dihydroxy-	1	3	5	3	14	14	5	n	n	5	n	n
443	15		Barium acetate	n	n	n	-	-	-	-	-	-	-	-	-
444	15		Barium nitrate (electronic grade)	n	n	n	-	-	-	-	-	-	-	-	-
445	15		Barium sulfide (Gray 85%)	n	n	n	-	-	-	-	-	-	-	-	-
446	25	800, 313													
		-A1	Basic orange 3RN	n	n	n	-	-	-	-	-	-	-	-	-
447	46	144	Benzaldehyde	-	-	n	-	-	-	-	-	-	-	-	-
448	25	801, 381	azine	13	13	n	-	-	-	-	-	-	-	-	-
449	57	Cr-248	diphenyl acetal	-	n	n	-	-	-	-	-	-	-	-	-
450	31	99	3-bromo-4-chloro-; oxime	5	5	2	-	-	-	-	-	-	-	-	-
451	58	O-5770	o-butoxy-	n	n	n	-	-	-	-	-	-	-	-	-
452	31	636	o-chloro-; thiosemicarbazone	-	-	n	-	-	-	-	-	-	-	-	-
453	46	146	p-chloro-	n	13	n	-	-	-	-	-	-	-	-	-
454	31	472	2,4-dichloro-; azine	n	n	n	-	-	-	-	-	-	-	-	-
455	31	290	polyvinyl acetal	n	n	n	-	-	-	-	-	-	-	-	-
456	54		thiosemicarbazone	n	n	n	-	-	-	-	-	-	-	-	-
457	31	635	2,6-dichloro-; oxime	n	n	n	-	-	-	-	-	-	-	-	-
458	46	148	3,4-dichloro-	n	n	n	-	-	-	-	-	-	-	-	-
459	31	63	oxime	6	9	9	-	-	-	-	-	-	-	-	-
460	31	313	oxime, copper addn. compound	14	14	14	-	-	-	-	-	-	-	-	-
461	31	78	3,4-dichloro-2-(3,4-dichlorobenzyl)-; oxime	n	n	n	-	-	-	-	-	-	-	-	-
462	25	802, 259	p-dimethylamino-; thiosemicarbazone	-	-	n	-	-	-	-	-	-	-	-	-
463	25	508, 450	2,4-dinitro-	-	-	n	-	-	-	-	-	-	-	-	-
464	58	O-5868													
		-a	o-hexyloxy-	9	3	3	n	n	n	n	n	n	n	n	n
465	46	147	p-hydroxy-	-	-	n	-	-	-	-	-	-	-	-	-
466	31	293	oxime	n	n	n	-	-	-	-	-	-	-	-	-
467	25	902, 230	thiosemicarbazone	13	13	13	-	-	-	-	-	-	-	-	-
468	31	89	3-nitro-4-chloro-; oxime	9	9	n	-	-	-	-	-	-	-	-	-
469	58	O-5769	o-pentyloxy-	14	14	4	-	-	-	-	-	-	-	-	-
470	46	149	2,3,6-trichloro-	13	4	n	-	-	-	-	-	-	-	-	-
471	25	102, 482	2,4,6-trimethyl-	-	-	6	-	-	-	-	-	-	-	-	-
472	57	Cr-806	Benzamide	n	n	n	-	-	-	-	-	-	-	-	-
473	57	Cr-687	2-benzyloxy-	n	n	n	-	-	-	-	-	-	-	-	-
474	56	NP-1339	N-octadecylpentachloro-	n	n	n	-	-	-	-	-	-	-	-	-



Rept. No.	Subm. No.	Subm. Code No.	Name of Chemical	Concentration in ppm											
				5.0			1.0			0.1			T	B	SL
				T	B	SL	T	B	SL	T	B	SL			
509	58	O-4648	Benzene, 5-nitro-2- $\beta$ , $\beta$ , $\beta$ -trichloro- <i>a</i> -hydroxyethoxy-1- $\beta$ , $\beta$ , $\beta$ -trichloro- <i>a</i> -hydroxyethyl-; anhydro	-	-	n	-	-	-	-	-	-	-	-	-
510	57	V-43	octyl-	n	n	n	-	-	-	-	-	-	-	-	-
511	7		1, 2, 3, 4-tetrachloro-	-	-	6	-	-	-	-	-	-	-	-	-
512	28														
513	7		1, 2, 4, 5-tetrachloro-	n	n	n	-	-	-	-	-	-	-	-	-
514	56	NP-1141	tetrachloro-nitro-	6	2	n	-	-	-	-	-	-	-	-	-
515	49		1, 3, 5-triamino-	n	n	n	-	-	-	-	-	-	-	-	-
516	49		trihydrochloride	n	n	n	-	-	-	-	-	-	-	-	-
517	57	He-472	1, 2, 4-tribenzyloxy-	n	n	n	-	-	-	-	-	-	-	-	-
518	29		1, 2, 4-trichloro-	12	2	12	-	-	-	-	-	-	-	-	-
519	25	000, 005	"ditro"	3	-	n	-	-	-	-	-	-	-	-	-
520	57	Q-115	1, 3, 5-tri ( <i>p</i> -chlorophenyl) -	n	n	n	-	-	-	-	-	-	-	-	-
521	57	Q-89	1, 3, 5-triphenyl-	n	n	n	-	-	-	-	-	-	-	-	-
522	57	Mr-27	1, 3, 5-tris (dimethylaminomethyl) -; trismethiodide	n	n	n	-	-	-	-	-	-	-	-	-
523	25	900, 820	Benzenearsonic acid, <i>p</i> - (4-biphenylsulfamyl) -	n	n	n	-	-	-	-	-	-	-	-	-
524	25	500, 196	4-hydroxy-3-nitro-	n	n	n	-	-	-	-	-	-	-	-	-
525	25	900, 769	<i>p</i> -sulfamyl-	n	n	n	-	-	-	-	-	-	-	-	-
526	25	904, 404	Benzenearsonous acid, <i>p</i> - (dimethylsulfamyl) -	n	n	n	-	-	-	-	-	-	-	-	-
527	25	106, 606	<i>p</i> -Benzenediacetic acid, 2, 5-dihydroxy-	n	n	n	-	-	-	-	-	-	-	-	-
528	25	510, 561	<i>m</i> -Benzenedicarbamic acid; diisopropyl ester	n	n	n	-	-	-	-	-	-	-	-	-
529	57	FW-38	<i>m</i> -Benzenedisulfonic acid, 4-methoxy-; disodium salt	n	n	n	-	-	-	-	-	-	-	-	-
530	49	Lo-149	<i>p</i> -Benzenedisulfonic acid, 5-amino-	n	n	n	-	-	-	-	-	-	-	-	-
531	25	402, 650	Benzenemethanethiol, <i>p</i> -chloro- <i>S</i> - (4, 5-dihydroimidazol-2-yl) -; hydrochloride	4	n	n	-	-	-	-	-	-	-	-	-
532	25	FW-26	Benzenephosphonic acid; dioctyl ester	n	n	n	-	-	-	-	-	-	-	-	-
533	63	O-5206	Benzenesulfonic acid, <i>m</i> -nitro-; sodium salt	n	n	n	-	-	-	-	-	-	-	-	-
534	63	O-5218	Benzenesulfonamide; and 10 moles propylene oxide, condensation product	-	-	n	-	-	-	-	-	-	-	-	-
535	25	901, 276	and 24 moles propylene oxide, condensation product	-	-	n	-	-	-	-	-	-	-	-	-
536	57	Ct-703	<i>p</i> -arsenoso-	n	n	n	-	-	-	-	-	-	-	-	-
537	57	Ct-1584	<i>p</i> -benzyloxy-	n	n	n	-	-	-	-	-	-	-	-	-
538	57	Q-205	<i>N</i> , <i>N</i> -bis [2- (2-butoxyethoxy) ethyl] - <i>x</i> , <i>x</i> -diisopropyl- <i>N</i> - ( <i>p</i> -bromophenyl) - <i>p</i> -chloro-	n	n	n	-	-	-	-	-	-	-	-	-



538	25	900, 720	Benzenesulfonamide, <u>N</u> -butyl- with 4 moles propylene oxide, condensation product	2	n	14	-	-	-	-	-
539	63	O-3260		-	-	-	-	-	-	-	-
540	25	900, 726	<u>N</u> , <u>N</u> -dibutyl-	1	12	12	-	-	-	-	-
541	63	O-3731	<u>N</u> , <u>N</u> -di-carboxyethyl-	-	-	-	-	-	-	-	-
542	63	O-3436	di-propyl ester	-	-	-	-	-	-	-	-
543	25	904, 401	p-dichloroarsino-	n	n	n	-	-	-	-	-
544	25	901, 449	<u>N</u> , <u>N</u> -diethyl-	n	n	n	-	-	-	-	-
545	57	Cr-1576	<u>x</u> , <u>x</u> -diisopropyl-	n	n	n	-	-	-	-	-
546	25	900, 895	<u>N</u> -ethyl-	n	n	n	-	-	-	-	-
547	63	O-3533	<u>N</u> -ethyl- <u>N</u> -carboxyethyl-	-	-	-	-	-	-	-	-
548	25	901, 030	<u>N</u> -isopropyl-	n	n	n	-	-	-	-	-
549	63	O-3458	- <u>T</u>	n	n	n	-	-	-	-	-
550	63	O-3500	keryl-	n	n	n	-	-	-	-	-
551	57	Cr-1580	<u>N</u> -kerylphenyl-	-	-	-	-	-	-	-	-
552	57	Cr-1610	Benzenesulfonamide, <u>x</u> , <u>x</u> -diisopropyl-	n	14	14	-	-	-	-	-
553	57	Q-228	<u>x</u> , <u>x</u> -diisopropyl-4'-nitro-; sodium salt	4	9	9	-	-	-	-	-
554	57	Q-230	4-fluoro-	n	n	n	-	-	-	-	-
555	25	401, 124	sodium salt	n	n	n	-	-	-	-	-
556	63	C-3883	Benzenesulfonic acid; butyl ester	n	n	n	-	-	-	-	-
557	63	O-4226	"ditto"	n	n	n	-	-	-	-	-
558	25	401, 337	cetylpyridinium salt	1	4	10	-	-	-	-	-
559	25	401, 335	diethylene glycol diester	2	13	2	-	-	-	-	-
560	25	401, 254	ethylene glycol diester	n	14	n	-	-	-	-	-
561	63	O-2359	ethyl ester	n	n	n	-	-	-	-	-
562	63	O-3372	2-ethylhexyl ester	n	n	n	-	-	-	-	-
563	63	O-4221	glyceryl ester	-	-	-	-	-	-	-	-
564	25	400, 932	laurylpyridinium salt	4	n	n	-	-	-	-	-
565	63	O-2308	methyl ester	n	n	n	-	-	-	-	-
566	63	O-3748	2-phenoxyethyl ester	3	2	n	-	-	-	-	-
567	25	401, 194	phenyl ester	2	-	2	-	-	-	-	-
568	49		propyl ester	n	n	n	-	-	-	-	-
569	25	905, 120	2-amino-6-(4-aminoanilino)-	n	n	n	-	-	-	-	-
570	57	Cr-802	p-(2-amino-1-naphthylazo)-; sodium salt	n	n	n	-	-	-	-	-
571	57	Cr-800	p-benzyl-	n	n	n	-	-	-	-	-
572	57	Cr-804	barium salt	n	n	n	-	-	-	-	-
			potassium salt	n	n	n	-	-	-	-	-

Rept. No.	Subm. No.	Subm. Code	Name of Chemical	Concentration in ppm											
				5.0						1.0					
				T	B	SL	T	B	SL	T	B	SL	T	B	SL
573	57	Cr-690	Benzenesulfonic acid, <u>p</u> -benzyloxy-; aniline salt	n	n	n	-	-	-	-	-	-	-	-	-
574	63	O-2648	<u>x</u> - <u>sec</u> -butyl-; butyl ester	1	1	n	-	-	-	-	-	-	-	-	-
575	63	O-3452	isobutyl ester	$\frac{1}{2}$	13	n	-	-	-	-	-	-	-	-	-
576	63	O-3587	phenyl ester	n	13	n	-	-	-	-	-	-	-	-	-
577	57	Cr-530	5- <u>tert</u> -butyl-2-hydroxy-	n	n	n	-	-	-	-	-	-	-	-	-
578	57	Cr-527	disodium salt	n	n	n	-	-	-	-	-	-	-	-	-
579	25	Y01, 511	<u>p</u> -chloro-; alkyltrimethyl ammonium salt	10	10	10	-	-	-	-	-	-	-	-	-
580	42		<u>p</u> -chlorobenzyl ester (50% active)	-	-	n	-	-	-	-	-	-	-	-	-
581	57	Q-201	<u>p</u> -chlorophenyl ester	n	n	n	-	-	-	-	-	-	-	-	-
582	57	Q-207	2, 4-dichlorophenyl ester	n	n	n	-	-	-	-	-	-	-	-	-
583	57	Q-200	dinitrocaprylphenyl ester	1	4	3	4	12	12	n	n	n	n	n	n
584	57	Q-210	dinitrocyclohexylphenyl ester	7	11	11	-	-	-	-	-	-	-	-	-
585	57	Q-215	dinitroisopropylphenyl ester	1	13	5	2	n	12	n	n	n	n	n	n
586	57	Q-206	2, 4-dinitrophenyl ester	$\frac{1}{2}$	1	14	-	-	-	-	-	-	-	-	-
587	57	Q-214	isopropylphenyl ester	n	n	n	-	-	-	-	-	-	-	-	-
588	57	SM-408	<u>p</u> -methoxyphenyl ester	-	-	n	-	-	-	-	-	-	-	-	-
589	57	Q-202	<u>p</u> -methylphenyl ester	n	3	n	-	-	-	-	-	-	-	-	-
590	57	Q-204	<u>p</u> -nitrophenyl ester	$\frac{1}{2}$	n	n	-	-	-	-	-	-	-	-	-
591	57	Q-218	6-phenyl-2, 4-dinitrophenyl ester	10	6	14	-	-	-	-	-	-	-	-	-
592	57	ER-162	4-chloro- <u>x</u> -ethyl-; pyridine salt	n	-	n	-	-	-	-	-	-	-	-	-
593	57	Lo-566	<u>p</u> -chlorothioli-; trichloromethyl ester	$\frac{1}{2}$	2	6	4	4	14	n	n	n	n	n	n
594	57	SM-418	3, 4-dichloro-; 4- <u>t</u> -butylphenyl ester	-	-	n	-	-	-	-	-	-	-	-	-
595	57	SM-422	2-caprylphenyl ester	-	-	n	-	-	-	-	-	-	-	-	-
596	57	Q-212	dinitrocaprylphenyl ester	11	11	16	-	-	-	-	-	-	-	-	-
597	57	Lo-567	3, 4-dichlorothioli-; trichloromethyl ester	$\frac{1}{2}$	$\frac{1}{2}$	14	-	-	-	-	-	-	-	-	-
598	25	402, 840	<u>p</u> -diiodoarsino-; sodium salt	n	n	n	-	-	-	-	-	-	-	-	-
599	57	Cr-1638	<u>x</u> , <u>x</u> -diisopropyl-; 2- (2-thiocycanoethyl) ester	n	n	n	-	-	-	-	-	-	-	-	-
600	25	905, 118	<u>m</u> - (2-hydroxy-1-naphthylazo) -	n	n	n	-	-	-	-	-	-	-	-	-
601	25	905, 119	<u>m</u> - (4-hydroxy-1-naphthylazo) -	n	n	n	-	-	-	-	-	-	-	-	-
602	63	O-4495	keryl-; ammonium salt	-	-	n	-	-	-	-	-	-	-	-	-
603	63	O-4495	ethanolamine salt	13	n	n	-	-	-	-	-	-	-	-	-





Rept. No.	Subm. No.	Subm. Code	Name of Chemical	Concentration in ppm											
				5.0						1.0					
				T	B	SL	T	B	SL	T	B	SL	T	B	SL
638	49		Benzimidazole	n	n	n	-	-	-	-	-	-	-	-	-
639	31	606	2-phenyl-	-	-	n	-	-	-	-	-	-	-	-	-
640	57	ER-148	Benzimidic acid; ester with 2, 2-bis (p-chlorophenyl) vinyl alcohol	n	-	n	-	-	-	-	-	-	-	-	-
641	25	106, 631	1 H-Benz [f] indene, 2, 3-dihydro-	n	-	n	-	-	-	-	-	-	-	-	-
642	25	802, 674	11 H-Benzo [a] carbazole	2	4	12	-	-	-	-	-	-	-	-	-
643	25	802, 674		9	9	n	-	-	-	-	-	-	-	-	-
644	58	-61 O-2369	potassium derivative	n	n	n	-	-	-	-	-	-	-	-	-
645	57	-a WC-38	1, 3-Benzodioxan, 2, 4-bis (trichloromethyl) -6-nitro- 1, 3-Benzodioxane, 6-chloro-8 (2-mercaptomethylimidazolyl) -;	n	n	n	-	-	-	-	-	-	-	-	-
646	57	Cr-848	hydrochloride	n	n	n	-	-	-	-	-	-	-	-	-
647	57	Cr-401	Benzofuran, 5, 7-dibromo-2, 3-dihydro-2, 2-dimethyl-	n	n	n	-	-	-	-	-	-	-	-	-
648	57	Cr-853	2, 3-dihydro-2, 2-dimethyl-	n	n	n	-	-	-	-	-	-	-	-	-
649	25	502, 572	2, 3-dihydro-2, 2-dimethyl-5-nitro-	n	n	n	-	-	-	-	-	-	-	-	-
650	58	O-3894	Benzohydroxamic acid	n	n	n	-	-	-	-	-	-	-	-	-
651	46	-a 31	Benzoic acid; 2-chloroallyl ester	12	12	n	-	-	-	-	-	-	-	-	-
652	25	401, 979	p-chlorobenzyl ester	n	n	n	-	-	-	-	-	-	-	-	-
653	58	O-3806	chloromethyl ester	-	-	n	-	-	-	-	-	-	-	-	-
654	58	O-8136	2-chlorophenyl ester	12	1	n	-	-	-	-	-	-	-	-	-
655	58	O-8123	3, 3-dimethyl-5-methylcyclohexyl ester	n	n	n	-	-	-	-	-	-	-	-	-
656	58	O-156	3, 5-dimethylphenyl ester	n	n	n	-	-	-	-	-	-	-	-	-
657	25	401, 981	2, 4-dinitro-6-cyclohexylphenyl ester	4	5	14	-	-	-	-	-	-	-	-	-
658	57	SM-412	ethyl ester	n	n	n	-	-	-	-	-	-	-	-	-
659	57	Cr-92	p-methoxyphenyl ester	13	n	n	-	-	-	-	-	-	-	-	-
660	58	O-8109	methyl ester	14	14	n	-	-	-	-	-	-	-	-	-
661	58	O-8135	a-methylbenzyl ester	n	n	n	-	-	-	-	-	-	-	-	-
662	25	100, 384	3-methylbenzyl ester	n	n	n	-	-	-	-	-	-	-	-	-
663	57	Cr-1115	nickel (II) salt	n	n	n	-	-	-	-	-	-	-	-	-
664	57	Cr-1092	m-acetamido- p-acetamido-	n	n	n	-	-	-	-	-	-	-	-	-



Rept. No.	Subm. No.	Subm. Code	Name of Chemical	Concentration in ppm											
				5.0			1.0			0.1					
				T	B	SL	T	B	SL	T	B	SL	T	B	SL
702	25	500,062	Benzoic acid, 3, 5-dinitro-	n	n	n	-	-	-	-	-	-	-	-	-
703	46	33	3, 5-dinitro-2-hydroxy-; p-chlorobenzyl ester	n	n	n	-	-	-	-	-	-	-	-	-
704	25	103,961	p-ethoxy-	n	n	n	-	-	-	-	-	-	-	-	-
705	57	Cr-755	m-hydroxy-	n	n	n	-	-	-	-	-	-	-	-	-
706	31	70	ethyl ester	n	n	n	-	-	-	-	-	-	-	-	-
707	46	295	p-hydroxy-; benzyl ester	2	12	4	-	-	-	-	-	-	-	-	-
708	25	507,188	2-hydroxymercuri-3-nitro-; 1, 2-cyclic anhydride	n	n	n	-	-	-	-	-	-	-	-	-
709	25	508,493	p-(4-hydroxy-1-naphthylazo)-	n	n	n	-	-	-	-	-	-	-	-	-
710	57	Cr-766	m-nitro-	n	n	n	-	-	-	-	-	-	-	-	-
711	57	Cr-140	β-thiocyanoethyl ester	1	1	13	-	-	-	-	-	-	-	-	-
712	46	23	p-nitro-; p-chlorobenzyl ester	n	n	n	-	-	-	-	-	-	-	-	-
713	57	Lo-161	p-chlorophenyl ester	n	n	n	-	-	-	-	-	-	-	-	-
714	57	Lo-160	2, 4-dichlorophenyl ester	n	n	n	-	-	-	-	-	-	-	-	-
715	57	Cr-437	p-(2-methylpropenyl) phenyl ester	5	14	n	-	-	-	-	-	-	-	-	-
716	57	Lo-162	2, 2, 3-trichlorobutyl ester	n	4	12	-	-	-	-	-	-	-	-	-
717	25	400,804	m-sulfo-	n	n	n	-	-	-	-	-	-	-	-	-
718	57	Cr-753	barium salt	n	n	n	-	-	-	-	-	-	-	-	-
719	57	Cr-752	monosodium salt	n	n	n	-	-	-	-	-	-	-	-	-
720	46	34	o-sulfo-; di(p-chlorobenzyl) ester	n	n	n	-	-	-	-	-	-	-	-	-
721	25	106,646	4, 4'-terephthaloydi-	n	n	n	-	-	-	-	-	-	-	-	-
722	57	Cr-55	o-thiocyano-; iron (ferric) salt	13	n	n	-	-	-	-	-	-	-	-	-
723	25	106,608													
724	25	-65	2, 4, 5-trimethyl-; sodium salt	n	n	n	-	-	-	-	-	-	-	-	-
725	57	105,997	2-(2, 4, 6-trimethylbenzoyl)-	n	n	n	-	-	-	-	-	-	-	-	-
726	31	SM-98	Benzoin; oleate	n	n	n	-	-	-	-	-	-	-	-	-
727	57	336	P, P'-dichloro-; oxime	n	n	n	-	-	-	-	-	-	-	-	-
728	46	Cr-816													
729	25	225	Benzonitrile	n	n	n	-	-	-	-	-	-	-	-	-
730	57	800,263	p-bromo-	n	n	n	-	-	-	-	-	-	-	-	-
731	57	102,813	Benzophenone	n	n	n	-	-	-	-	-	-	-	-	-
732	57	Cr-500	4-(4-benzoylphenoxymethyl)-	n	n	n	-	-	-	-	-	-	-	-	-
733	57	Cr-457	4-benzylamino-	5	4	n	-	-	-	-	-	-	-	-	-
734	57	Cr-710	4-benzylloxy-3-bromo-	n	n	n	-	-	-	-	-	-	-	-	-
		Cr-928	4-benzylloxy-3-nitro-	n	n	n	-	-	-	-	-	-	-	-	-
		Cr-716	3-bromo-4-(2-chlorobenzylloxy)-	n	n	n	-	-	-	-	-	-	-	-	-



735	Cr-982	Benzophenone, 4-(2-bromoethoxy)-	$\frac{1}{4}$	$\frac{1}{4}$	n	-	-	-	-	-	-
736	Cr-709	3-bromo-4-hydroxy-	n	n	n	-	-	-	-	-	-
737	Cr-468	4-bromomethyl-	7	13	13	-	-	-	-	-	-
738	Cr-488	4-[p-tert-butylphenoxy]methyl-	n	n	n	-	-	-	-	-	-
739	Cr-155	4-chloro-	n	n	n	-	-	-	-	-	-
740	Cr-533	4-(2-chloroethoxy)-	n	n	n	-	-	-	-	-	-
741	Cr-930	4-[2-(2-chloroethoxy)ethoxy]-3-nitro-	1	n	n	-	-	-	-	-	-
742	49	4,4'-diamino-	n	n	n	-	-	-	-	-	-
743	WC-85	2,2'-dichloro-	n	4	n	-	-	-	-	-	-
744	WC-82	2,4'-dichloro-	n	n	n	-	-	-	-	-	-
745	NP-822 a	2,4-dichloro-	10	10	10	-	-	-	-	-	-
746	Cr-138	3,4-dichloro-	n	n	n	-	-	-	-	-	-
747	III	4,4'-dichloro-; oxime	-	-	n	-	-	-	-	-	-
748	O-5076	oxime, N-ethyl ether	13	n	n	-	-	-	-	-	-
749	Cr-514	4-[2-(2,4-dinitrophenoxy)ethoxy]-	n	n	n	-	-	-	-	-	-
750	107,568	4-(diphenylmethyl)-	n	n	n	-	-	-	-	-	-
751	Cr-983	4,4'-ethylenedioxydi-	n	n	n	-	-	-	-	-	-
752	Cr-508	4-(2-hydroxyethoxy)-	n	n	n	-	-	-	-	-	-
753	Cr-515	acetate	n	n	n	-	-	-	-	-	-
754	Cr-920	4-hydroxy-3-nitro-	2	-	12	-	-	-	-	-	-
755	Cr-921	acetate	2	2	2	-	-	-	-	-	-
756	Cr-462	4-methyl-	n	2	n	-	-	-	-	-	-
757	Cr-864	4-(2-methylallyloxy)-	n	n	n	-	-	-	-	-	-
758	Cr-780	4-(4-phenoxybenzyloxy)-	n	n	n	-	-	-	-	-	-
759	Cr-475	4-phenoxyethyl-	n	n	n	-	-	-	-	-	-
760	103,871	Benzopinacol	-	-	n	-	-	-	-	-	-
761	106,615	2H-1-Benzopyran-3-carboxylic acid, 8-methoxy-2-oxo-	n	n	n	-	-	-	-	-	-
762	106,184	2H-1-Benzopyran-6-ol, 2,2,4-trimethyl-	3	3	9	-	-	-	-	-	-
763	167	o-Benzoquinone, 2,5-dihydroxy-	-	-	n	-	-	-	-	-	-
764	305	p-Benzoquinone, 2,5-dichloro-3,6-dihydroxy-	n	n	n	-	-	-	-	-	-
765	49	2,5-dihydroxy-	-	-	n	-	-	-	-	-	-
766	107,562	(p-ethoxyphenyl)-	1	1	10	-	-	-	-	-	-
767	55	tetrachloro- ("Sperton", wettable, 48% active)	5	2	13	-	-	-	-	-	-
768	Cr-498	Benzothiazole, 2-acetamido-7-benzoyl-	12	12	8	-	-	-	-	-	-
769	Cr-487	2-amino-6-benzoyl-	n	n	n	-	-	-	-	-	-
770	Lo-143	2-(2,4-dinitrophenylmercapto)-	n	n	n	-	-	-	-	-	-
771	46	1-mercapto-	2	8	n	-	-	-	-	-	-
772	38	2-mercapto- [and Carbamic acid, dimethyldithio-; sodium salts of] ("Vancide 51")	4	8	13	-	-	-	-	-	-

Rept. No.	Subm. No.	Subm. Code	Name of Chemical	Concentration in ppm											
				5.0				1.0				0.1			
				T	B	SL	T	T	B	SL	T	T	B	SL	SL
773	49		Benzotriazole	n	n	n	-	-	-	-	-	-	-	-	-
774	25	502, 676	1 H-Benzotriazole, 6-nitro-	n	n	n	-	-	-	-	-	-	-	-	-
775	57	SM-360	2 H-1, 3-Benzoxazine, 6-tert-butyl-3-cyclohexyl-3, 4-dihydro-	3	13	2	-	-	-	-	-	-	-	-	-
776	57	SM-367	6-chloro-3-cyclohexyl-3, 4-dihydro-	n	n	n	-	-	-	-	-	-	-	-	-
777	57	FW-192	3-(p-chlorophenyl)-3, 4-dihydro-8-methyl-6-	n	-	n	-	-	-	-	-	-	-	-	-
			(1, 1, 3, 3-tetramethylbutyl)-												
778	57	FW-140	3-cyclohexyl-3, 4-dihydro-8-methyl-6-	n	n	12	-	-	-	-	-	-	-	-	-
			(1, 1, 3, 3-tetramethylbutyl)-												
779	57	FW-165	3, 4-dihydro-3-(2-hydroxyethyl)-8-methyl-6-	n	n	13	-	-	-	-	-	-	-	-	-
			(1, 1, 3, 3-tetramethylbutyl)-												
780	25	501, 049	2', 4'-Benzoxylidide, 5'-amino-	n	n	n	-	-	-	-	-	-	-	-	-
781	46	105	Benzoyl chloride, p-nitro-	n	n	n	-	-	-	-	-	-	-	-	-
782	25	906, 382	2, 4, 6-trinitro-	3	9	n	-	-	-	-	-	-	-	-	-
783	46	302	Benzyl alcohol	-	-	n	-	-	-	-	-	-	-	-	-
784	25	402, 629	p-bromo-a-methyl-	n	n	n	-	-	-	-	-	-	-	-	-
785	57	Q-88	p-chloro-	n	n	n	-	-	-	-	-	-	-	-	-
786	57	FW-105	p-chloro-a-methyl-	n	n	n	-	-	-	-	-	-	-	-	-
787	59	CP-2474	3, 4-dichloro-methyl-	n	n	n	-	-	-	-	-	-	-	-	-
788	31	543	3, 4-dichloro-a-trichloromethyl-	2	2	2	-	-	-	-	-	-	-	-	-
789	25	102, 141	a, a-dimethyl-	n	n	n	-	-	-	-	-	-	-	-	-
790	63	O-3808	keryl-	-	-	n	-	-	-	-	-	-	-	-	-
791	25	102, 474	a-propenyl-	-	-	10	-	-	-	-	-	-	-	-	-
792	57	FW-167	Benzylamine, p-chloro-N-(1, 1, 3, 3-tetramethylbutyl)-;	n	n	n	-	-	-	-	-	-	-	-	-
			disalt with sebacic acid												
793	57	Cr-301	N-p-chlorophenyl-	n	n	n	-	-	-	-	-	-	-	-	-
794	57	Cr-302	hydrochloride	n	n	n	-	-	-	-	-	-	-	-	-
795	57	Cr-337	N-(2-chlorophenyl)-p-nitro-	-	2	n	-	-	-	-	-	-	-	-	-
796	57	Cr-325	N-(2-chloro-4-thiocyanophenyl)-	1	4	n	-	-	-	-	-	-	-	-	-
797	57	Cr-478	N-cyclohexyl-; hydrochloride	n	n	n	-	-	-	-	-	-	-	-	-
798	59	CP-100	N-cyclohexyl-N-pentyl-	n	n	n	-	-	-	-	-	-	-	-	-
799	57	SM-275	N, N-dialkyl-methyldodecyl-	-	-	n	-	-	-	-	-	-	-	-	-
800	57	SM-274	N, N-diallyl-p-hexyl-	n	n	n	-	-	-	-	-	-	-	-	-
801	57	FW-153	p, p'-dichloro-N, N'-bis(1, 1, 3, 3-tetramethylbutyl)-	n	n	n	-	-	-	-	-	-	-	-	-
			N, N'-thiodi-												
802	57	SM-280	N, N-diisopropyl-	n	n	13	-	-	-	-	-	-	-	-	-

803	25	507, 516	Benzylamine, $\overline{\text{N}}-(2, 5\text{-dimethoxyphenyl})-$	n	n	-	-	-	-	-	-
804	25	801, 586									
		-A1									
805	57	SM-289	$\overline{\text{N}}, \overline{\text{N}}\text{-dimethyl-};$ complex with $\frac{1}{2}$ f. wt. fluosilicic acid	n	n	-	-	-	-	-	-
806	49		dodecylmethyl- (mixture)	n	n	-	-	-	-	-	-
807	25	802, 873	$\overline{\text{N}}\text{-ethyl-}\overline{\text{p}}\text{-nitroso-}\overline{\text{N}}\text{-phenyl-}$	1	3	14	-	-	-	-	-
808	63	O-3677	$\overline{\text{N}}\text{-isopropyl-}$	n	n	-	-	-	-	-	-
			keryl-	-	-	-	-	-	-	-	-
809	57	Ct-296	$\overline{\text{N}}\text{-methyl-}\overline{\text{N}}-(4\text{-thiocyanophenyl})-$	3	5	n	-	-	-	-	-
810	57	Ct-324	$\overline{\text{N}}-(2\text{-methyl-}4\text{-thiocyanophenyl})-$	4	9	6	-	-	-	-	-
811	57	Ct-335	$\overline{\text{N}}-(2\text{-nitrophenyl})-$	-	n	n	-	-	-	-	-
812	57	Ct-260	$\overline{\text{N}}-(4\text{-nitrophenyl})-$	-	n	n	-	-	-	-	-
813	57	Ct-246	$\overline{\text{N}}-(4\text{-thiocyanophenyl})-$	-	3	n	-	-	-	-	-
814	57	Ct-950	$\overline{\text{N}}$ chloride, $\overline{\text{o}}\text{-}$ and $\overline{\text{p}}\text{-chloro-}$ mixture	12	$\frac{1}{2}$	n	-	-	-	-	-
815	25	000, 376	Benzyl disulfide	n	n	n	-	-	-	-	-
816	57	Mr-18	Benzylideneimine, $\overline{\text{p}}\text{-chloro-}\overline{\text{N}}\text{-diisobutyl-}$	n	n	n	-	-	-	-	-
817	57	Mr-11	$\overline{\text{p}}\text{-chloro-}\overline{\text{N}}\text{-nonyl-}$	n	n	n	-	-	-	-	-
818	57	Mr-21	$\overline{\text{N}}\text{-diisobutyl-}\overline{\text{p}}\text{-methoxy-}$	n	n	n	-	-	-	-	-
819	25	402, 930	Benzylphosphonic acid; diethyl ester	n	n	n	-	-	-	-	-
820	31	502	2-chloro- $\alpha$ -hydroxy-; ethyl ester	n	n	n	-	-	-	-	-
821	57	H-129	Benzyl sulfide	n	9	n	-	-	-	-	-
822	57	Ct-869	Benzylthiosulfonic acid, $\overline{\text{p}}\text{-nitro-};$ sodium salt	n	-	n	-	-	-	-	-
823	57	SM-229	4, 4'-Biacetophenone, difurfurylidene-	n	n	n	-	-	-	-	-
824	25	001, 151	9, 9'-Bianthryl	n	n	n	-	-	-	-	-
825	25	905, 113	Bibenzyl, $\alpha, \alpha'\text{-dibromo-}4, 4'\text{-dinitro-}$	n	n	n	-	-	-	-	-
826	57	Ct-1641	x, x-dichloro-	n	n	n	-	-	-	-	-
827	57	Q-140	Bicarbanic acid; diethyl ester	n	n	n	-	-	-	-	-
828	54		4, 4'-Bicarbanilic acid; diisopropyl ester	-	-	n	-	-	-	-	-
829	54		2, 2'-di-methoxy-; diisopropyl ester	n	n	n	-	-	-	-	-
830	54		2, 2'-dimethyl-; diisopropyl ester	n	n	n	-	-	-	-	-
831	57	Q-164	Bicyclo [2. 2. 1]hept-5-ene-2, 3-dicarboxamic acid, $\overline{\text{N}}-(2\text{-cyanoisopropyl})-7, 7\text{-dimethoxy-}$ 1, 4, 5, 6-tetrachloro-	n	n	n	-	-	-	-	-
832	57	Q-158	Bicyclo [2. 2. 1]hept-5-ene-2, 3-dicarboximide, 7, 7-dimethoxy- $\overline{\text{N}}\text{-isopropyl-}1, 4, 5, 6\text{-tetrachloro-}$	n	n	n	-	-	-	-	-
833	57	Q-255	7, 7-dimethoxy-1, 3, 4, 5-tetrachloro-; ammonium salt, monohydrate	n	n	n	-	-	-	-	-
834	57	Q-257	7, 7-dimethoxy-1, 4, 5, 6-tetrachloro- $\overline{\text{N}}\text{-trichloro-}$ methylsulfen-	$\frac{1}{2}$	8	$\frac{1}{2}$	-	-	-	-	-



Rept. No.	Subm. Code	Subm. No.	Name of Chemical	Concentration in ppm											
				5.0						1.0					
				T	B	SL	T	B	SL	T	B	SL	T	B	SL
835	46	32	Bicyclo [2.2.1]hept-5-ene-2, 3-dicarboxylic acid; di (p-chlorobenzyl) ester	n	n	n	-	-	-	-	-	-	-	-	-
836	25	107, 794	didodecyl ester	n	n	n	-	-	-	-	-	-	-	-	-
837	25	107, 793	dinonyl ester	n	n	n	-	-	-	-	-	-	-	-	-
838	25	107, 795	ditetradecyl ester	n	n	n	-	-	-	-	-	-	-	-	-
839	57	Q-79	7, 7-dichloro-; di-2-chloroethyl ester	n	n	n	-	-	-	-	-	-	-	-	-
840	57	Q-51	1, 4, 5, 6, 7, 7-hexachloro-; mono-2-chloroethyl ester	n	n	n	-	-	-	-	-	-	-	-	-
841	57	Q-147	Bicyclo [2.2.1]hept-5-ene-2, 3-dicarboxylic anhydride, 7, 7-dimethoxy-1, 2, 4, 5, 6-pentachloro-	n	n	n	-	-	-	-	-	-	-	-	-
842	57	Q-153	7, 7-dimethoxy-1, 4, 5, 6-tetrachloro-	n	n	n	-	-	-	-	-	-	-	-	-
843	40		Bicyclo [3.1.1]hept-2-ene-2-ethanol, 6, 6-dimethyl-	n	n	n	-	-	-	-	-	-	-	-	-
844	25	107, 560	[Bicyclohexyl]-1-carboxylic acid	n	1	1	-	-	-	-	-	-	-	-	-
845	25	504, 014		n	n	n	-	-	-	-	-	-	-	-	-
846	57	-10	2-diethylaminoethyl ester, hydrochloride	2	13	n	-	-	-	-	-	-	-	-	-
847	57	Q-170	Bicyclo [0.2.4]oct-3-ene, 2, 5, 7, 8-tetrachloro-	3	2	8	-	-	-	-	-	-	-	-	-
848	57	Ct-1241	Biguanide, 1-(2-biphenyl)-	n	n	n	-	-	-	-	-	-	-	-	-
849	57	Ct-1240	monohydrochloride	n	n	n	-	-	-	-	-	-	-	-	-
850	57	Ct-859	1-[p-(p-bromophenoxy)phenyl]-	n	n	n	-	-	-	-	-	-	-	-	-
851	57	Ct-858	monohydrochloride	n	n	n	-	-	-	-	-	-	-	-	-
852	57	Ct-851	1-p-phenoxyphenyl-	n	n	n	-	-	-	-	-	-	-	-	-
853	25	Ct-850	monohydrochloride	n	n	n	-	-	-	-	-	-	-	-	-
854	25	800, 002		n	n	n	-	-	-	-	-	-	-	-	-
855	25	-10	1-phenyl-; hydrochloride	n	n	n	-	-	-	-	-	-	-	-	-
856	25	800, 892		n	n	n	-	-	-	-	-	-	-	-	-
857	25	-10	1-o-tolyl-; monohydrochloride	n	n	n	-	-	-	-	-	-	-	-	-
858	58	101, 085	x, x'-Biphenol	n	n	n	-	-	-	-	-	-	-	-	-
859	58	106, 375	p, p'-Biphenol, 2, 2'-dipropyl-	3	9	13	-	-	-	-	-	-	-	-	-
860	58	000, 674	Biphenyl, 4'-bromo-3-methyl-	8	13	n	-	-	-	-	-	-	-	-	-
861	58	O-2591	chlorinated ("Aroclor 1242")	n	n	n	-	-	-	-	-	-	-	-	-
862	46	O-8078		n	n	n	-	-	-	-	-	-	-	-	-
863	58	-b	chlorinated ("Aroclor 1248")	n	n	n	-	-	-	-	-	-	-	-	-
864	58	O-2592	chlorinated ("Aroclor 1254")	n	n	n	-	-	-	-	-	-	-	-	-
865	58	O-2588	chlorinated ("Aroclor 1260")	n	n	n	-	-	-	-	-	-	-	-	-
866	46	82	2-chloro- (85%)	10	10	n	-	-	-	-	-	-	-	-	-
867	58	O-135	4-chloro-	n	n	n	-	-	-	-	-	-	-	-	-



Rept. No.	Subm.	Subm. Code	Name of Chemical	Concentration in ppm											
				5.0						1.0					
				T	B	SL	T	B	SL	T	B	SL	T	B	SL
896	25	5K0, 161	Brucine; salt with 1 f. wt. d-a-(p-nitrophenyl) butyric acid salt with 1 f. wt. l-a-(p-nitrophenyl) butyric acid	n	n	n	-	-	-	-	-	-	-	-	-
897	25	5K0, 162		n	n	n	-	-	-	-	-	-	-	-	-
898	54		Butadiene, hexachloro-	n	n	n	-	-	-	-	-	-	-	-	-
899	57	Q-259	1, 3-Butadiene, 2-chloro-3-(2, 4-dinitrophenylsulfonyl) -	n	n	n	-	-	-	-	-	-	-	-	-
900	57	Q-125	Butane, 1, 1-bis (p-methoxyphenyl) -2, 2, 3-trichloro-	3	3	6	-	-	-	-	-	-	-	-	-
901	57	Q-14	1-(4-chlorophenyl) -1, 3-dihydroxy-4, 4, 4-trichloro-	n	n	n	-	-	-	-	-	-	-	-	-
902	42		1-(4-chlorophenyl) -2-nitro-1-phenyl-;	n	n	n	-	-	-	-	-	-	-	-	-
			chlorinated, Cl = 39% (25% active)	13	13	5	-	-	-	-	-	-	-	-	-
903	25	000, 989	1, 2, 3, 4-tetrabromo-	1	1	1	-	-	-	-	-	-	-	-	-
904	25	001, 140	1, 2, 3-tribromo-	n	n	n	-	-	-	-	-	-	-	-	-
905	25	100, 970	1, 4-Butanediol	n	n	n	-	-	-	-	-	-	-	-	-
906	57	Q-108	2, 2, 3, 3-tetrachloro-; diacetate	n	n	n	-	-	-	-	-	-	-	-	-
907	56	NP-991	Butanedisulfonic acid, 1, 4-dihydroxy-; sodium salt	n	n	n	-	-	-	-	-	-	-	-	-
908	56	NP-1349	1, 4-Butanedithiol	n	n	n	-	-	-	-	-	-	-	-	-
909	25	403, 138		n	n	n	-	-	-	-	-	-	-	-	-
		-61	1-Butanesulfonic acid; potassium salt	n	n	n	-	-	-	-	-	-	-	-	-
910	25	900, 100		n	n	n	-	-	-	-	-	-	-	-	-
		-67	2-nitro-; ammonium salt	n	n	n	-	-	-	-	-	-	-	-	-
911	25	402, 496	1-Butanesulfonyl chloride	n	n	n	-	-	-	-	-	-	-	-	-
912	54		Butanol, trichloro-	n	n	n	-	-	-	-	-	-	-	-	-
913	25	501, 266	1-Butanol, 2-amino-	n	n	n	-	-	-	-	-	-	-	-	-
914	54		2-nitro-	n	n	n	-	-	-	-	-	-	-	-	-
915	25	104, 121	4-phenoxy-	n	n	n	-	-	-	-	-	-	-	-	-
916	25	105, 299	2-Butanol, 2, 3-dimethyl-	n	n	n	-	-	-	-	-	-	-	-	-
917	54		4-(p-hydroxyphenyl) -2-methyl-	n	n	n	-	-	-	-	-	-	-	-	-
918	25	106, 607	2-Butanone, 4-phenyl-	n	n	n	-	-	-	-	-	-	-	-	-
919	57	Q-29	Butene, tetrachloro-	n	n	n	-	-	-	-	-	-	-	-	-
920	57	ER-160	1-Butene, 4, 4-bis (p-chlorophenyl) -	n	n	n	-	-	-	-	-	-	-	-	-
921	54		3, 4-dichloro-	14	n	n	-	-	-	-	-	-	-	-	-
922	57	Q-71	2-Butene, 1, 4-bis (p-chlorophenoxy) -	n	n	n	-	-	-	-	-	-	-	-	-
923	57	Q-34	1-chloro-4-thiocyano-	n	n	n	-	-	-	-	-	-	-	-	-
924	54		1, 4-dichloro-	14	n	n	-	-	-	-	-	-	-	-	-
925	57	Q-103	1, 4-dimethoxy-2, 3-dichloro-1, 1, 4, 4-tetraphenyl-	n	n	n	-	-	-	-	-	-	-	-	-
926	57	Q-38	1-ethoxyl-4-chloro-	n	n	n	-	-	-	-	-	-	-	-	-





Rept. No.	Subm. No.	Subm. Code	Name of Chemical	Concentration in ppm											
				5.0						1.0					
				T	B	SL	T	B	SL	T	B	SL	T	B	SL
961	25	101,484	Butyric acid; nickel (II) salt	n	n	n	-	-	-	-	-	-	-	-	-
		-68	DL-2-amino-	n	n	n	-	-	-	-	-	-	-	-	-
962	25	500,635	2-benzoyl-; methyl ester	n	n	n	-	-	-	-	-	-	-	-	-
963	25	106,989	3-chloro-	n	n	n	-	-	-	-	-	-	-	-	-
964	25	403,134	2-ethyl-; diester with 1,4-butanediol	n	n	n	-	-	-	-	-	-	-	-	-
965	25	103,789	heptafluoro-	n	n	n	-	-	-	-	-	-	-	-	-
966	25	401,038	2-hydroxy-2-methyl-	n	n	n	-	-	-	-	-	-	-	-	-
967	25	106,593	d- $\alpha$ - (p-nitrophenyl) -	n	n	n	-	-	-	-	-	-	-	-	-
968	25	507,202	dl- $\alpha$ - (p-nitrophenyl) -	n	n	n	-	-	-	-	-	-	-	-	-
969	25	507,203	$\gamma$ -octylmercapto-	n	n	n	-	-	-	-	-	-	-	-	-
970	25	400,512	$\alpha, \alpha, \beta$ -trichloro-; x- (1-methylheptyl) -x, x-	n	n	n	-	-	-	-	-	-	-	-	-
971	57	Cr-1643	dinitrophenyl ester	1	2	3	4	4	4	n	n	n	n	n	n
972	57	Cr-1621	pentachlorophenyl ester	n	n	n	-	-	-	-	-	-	-	-	-
973	25	100,975	Butyrolactone	n	n	n	-	-	-	-	-	-	-	-	-
974	25	507,204	Butyronitrile, 2,4-dihydroxy-2,4-dimethyl-; diacetate	3	13	n	-	-	-	-	-	-	-	-	-
975	25	507,191	2-hydroxy-2-methyl-3-oxo-; acetate	4	6	n	-	-	-	-	-	-	-	-	-
976	57	Cr-1845	Butyrophenone, 2'- (2-chlorobenzoyloxy) -5'-chloro-2-ethyl-	n	n	n	-	-	-	-	-	-	-	-	-
977	57	SM-446	4'-chloro-3- (p-chlorophenyl) -	-	-	n	-	-	-	-	-	-	-	-	-
978	25	900,084	2,4'-dibromo-3- (p-chlorophenyl) -4-nitro-4-phenyl-	n	n	n	-	-	-	-	-	-	-	-	-
979	25	106,991	2-ethyl-	n	n	n	-	-	-	-	-	-	-	-	-
980	49		4'-methoxy-	12	n	n	-	-	-	-	-	-	-	-	-
981	57	Q-78	2,4,4,4'-pentachloro-3-hydroxy-	1	13	13	-	-	-	-	-	-	-	-	-
982	57	Q-17	4,4,4,4'-tetrachloro-3- (p-chlorophenyl) -	2	2	12	-	-	-	-	-	-	-	-	-





No.	Code No.		5.0			1.0			0.1		
			T	B	SL	T	B	SL	T	B	SL
1020	57	Lo-18	n	n	n	-	-	-	-	-	-
1021	25	800,119	13	13	n	-	-	-	-	-	-
1022	38	-65									
		Carbamic acid, dimethyldithio-; ethyl ester									
		sodium salt									
		sodium salt, mixed with the sodium salts of									
		2-thiazolethiol and chlorinated phenols,									
		mainly pentachlorophenol ("Vancide 76")									
1023	57	Lo-258	3	5	5	14	14	6	n	n	n
1024	54	dinonyldithio-; dinonylamine salt	1	3	9	-	-	-	-	-	-
1025	57	diphenyl-; ethyl ester	n	n	n	-	-	-	-	-	-
1026	57	dithio-; 1-(2-hydroxynaphthyl) methyl ester	5	1	9	-	-	-	-	-	-
1027	57	nonyl ester, mono-zinc salt	6	n	n	-	-	-	-	-	-
1027	57	pentamethylene, piperidinium salt	3	14	n	-	-	-	-	-	-
1028	50	ethylenebis [dithio-	n	n	n	-	-	-	-	-	-
1029	57	di (3, 4-dichlorobenzyl) ester	n	n	n	-	-	-	-	-	-
1030	57	di-4-hydroxy-4-methyl-2-pentanone ester	n	n	n	-	-	-	-	-	-
1031	54	2-furfuryl-; isopropyl ester	n	-	n	-	-	-	-	-	-
1032	57	2-furyl-; ethyl ester	n	n	13	-	-	-	-	-	-
1033	57	(1-hydroxy-2, 2, 2-trichloroethyl) -; chloroethyl ester	n	n	n	-	-	-	-	-	-
1034	57	ethyl ester	n	n	n	-	-	-	-	-	-
1035	57	x-(1-methylheptyl) benzyl-1, 1, 3, 3-tetramethylbutyl-;									
		benzyl ester	n	n	n	-	-	-	-	-	-
1036	57	morpholinodithio-; allyl ester	n	n	n	-	-	-	-	-	-
1037	57	methallyl ester	n	n	n	-	-	-	-	-	-
1038	54										
		3-morpholinylpropyl-; isopropyl ester	-	-	n	-	-	-	-	-	-
1039	42	N-phenyl-; isopropyl ester (40% active)	-	-	n	-	-	-	-	-	-
1040	54	m-phenylenedi-; diisopropyl ester	n	-	n	-	-	-	-	-	-
1041	25	thiono-; ethyl ester	n	n	n	-	-	-	-	-	-
1042	57	2, 2, 2-trichloroethylidene-; 2-chloroethyl ester	13	n	n	-	-	-	-	-	-
1043	57	ethyl ester	n	n	n	-	-	-	-	-	-
1044	57	triethylenetetraakis dithio-; zinc salt	n	n	n	-	-	-	-	-	-
1045	26	Carbamoyl chloride, diethylthio-	-	-	n	-	-	-	-	-	-
1046	46	diphenyl-	14	2	4	-	-	-	-	-	-
1047	54	Carbanilic acid; a-carbobutoxyethyl ester	n	n	n	-	-	-	-	-	-
1048	54	2-carbobutoxyethyl ester	n	-	n	-	-	-	-	-	-
1049	54	a-carboxyethyl ester	n	n	n	-	-	-	-	-	-
1050	25	3-chloropropyl ester	n	n	n	-	-	-	-	-	-



Concentration in ppm

Name of Chemical

Rept. Subm. Subm. No.  
No. Code No.

			Concentration in ppm								
			5.0			1.0			0.1		
			T	B	SL	T	B	SL	T	B	SL
1090	54		n	n	n	-	-	-	-	-	-
1091	57	Lo-22	2	5	13	-	-	-	-	-	-
1092	57	Lo-8	10	5	14	-	-	-	-	-	-
1093	54		n	n	n	-	-	-	-	-	-
1094	54		-	-	n	-	-	-	-	-	-
1095	54		n	n	n	-	-	-	-	-	-
1096	54		n	n	n	-	-	-	-	-	-
1097	54		n	n	n	-	-	-	-	-	-
1098	54		n	n	n	-	-	-	-	-	-
1099	54		n	n	n	-	-	-	-	-	-
1100	54		n	n	n	-	-	-	-	-	-
1101	54		1	n	n	-	-	-	-	-	-
1102	54		n	n	n	-	-	-	-	-	-
1103	54		n	n	n	-	-	-	-	-	-
1104	54		-	-	n	-	-	-	-	-	-
1105	54		n	n	n	-	-	-	-	-	-
1106	54		n	n	n	-	-	-	-	-	-
1107	57	SM-363	n	n	n	-	-	-	-	-	-
1108	46	15	14	n	n	-	-	-	-	-	-
1109	57	Lo-289	1	1	n	-	-	-	-	-	-
1110	54		n	n	n	-	-	-	-	-	-
1111	54		n	n	n	-	-	-	-	-	-
1112	54		n	n	n	-	-	-	-	-	-
1113	54		n	n	n	-	-	-	-	-	-
1114	25		5	13	n	-	-	-	-	-	-
1115	25		1	4	8	-	-	-	-	-	-
1116	25		n	n	n	-	-	-	-	-	-
1117	25		-	-	n	-	-	-	-	-	-
1118	57		n	n	n	-	-	-	-	-	-
1119	57		3	3	7	n	n	n	n	n	n
1120	25		-	-	n	-	-	-	-	-	-
1121	57		-	1	13	-	-	-	-	-	-
1122	65		2	5	n	-	-	-	-	-	-
1123	54		12	12	n	-	-	-	-	-	-
1124	54		2	3	4	15	15	15	n	n	n
1125	54		n	14	n	-	-	-	-	-	-

Carbanilic acid, 3,5-dimethyl-; isopropyl ester

dithio-; allyl ester

methyl ester

3-ethoxy-; isopropyl ester

4-ethoxy-; isopropyl ester

N-ethyl-; ethyl ester

isopropyl ester

4-methoxy-; isopropyl ester

2-methoxy-5-methyl-; isopropyl ester

2-methoxy-5-nitro-; isopropyl ester

N-methyl-; isopropyl ester

3-methyl-; 2-chloroethyl ester

isopropyl ester

N-3-methylbutyl-; isopropyl ester

2-methyl-5-chloro-; isopropyl ester

2-methyl-5-isopropyl-; isopropyl ester

3-nitro-; isopropyl ester

thio-; t-butyl ester

Carbanilide

N-carbethoxythio-

Carbazic acid, 2-(2,5-dichlorophenyl)-; isopropyl ester

2-methyl-2-phenyl-; isopropyl ester

2-phenyl-; isopropyl ester

3-phenyl-; 2-chloroethyl ester

Carbazole

800, 558

9-acetyl-

9-benzoyl-

3-bromo-

N-2-chloroethyl-

9-hydroxymethyl-

9-nitroso-

N-2-thiocyanoethyl-

Carbinol, bis(p-chlorophenyl) ethynyl-

Carbonic acid; allyl 2-chloroethyl ester

allyl pentachlorophenyl ester

allyl propyl ester



1126	54	Carbonic acid; bis(pentachlorophenyl) ester	2	3	5	n	n	n	n	n
1127	58	2-chloro-4-methylphenyl ethyl ester	6	14	n	-	-	-	-	-
1128	58	4-chloro-2-methylphenyl ethyl ester	6	14	1	-	-	-	-	-
1129	25	4-chlorophenyl isopropyl ester	-	-	n	-	-	-	-	-
1130	58	p-chlorophenyl pentyl ester	6	14	n	-	-	-	-	-
1131	25	cyclic ester with 1, 2-propanediol	n	n	n	-	-	-	-	-
1132	54	diallyl ester	12	12	n	-	-	-	-	-
1133	25	2, 4-dichlorophenyl isopropyl ester	-	-	n	-	-	-	-	-
1134	25	2, 4-dichlorophenyl methyl ester	-	-	n	-	-	-	-	-
1135	54	dipentyl ester	n	n	n	-	-	-	-	-
1136	58	diphenyl ester	5	4	n	-	-	-	-	-
1137	25	di-p-tolyl ester	n	n	n	-	-	-	-	-
1138	46	ethylene (cyclic) ester	n	n	n	-	-	-	-	-
1139	25	isopropyl pentachlorophenyl ester	2	12	12	-	-	-	-	-
1140	54	isopropyl m-phenylene diester	3	3	5	5	10	9	n	n
1141	54	isopropyl o-phenylene diester	1	10	n	8	n	n	n	n
1142	25	isopropyl 2, 4, 5-trichlorophenyl ester	$\frac{1}{2}$	2	9	-	-	-	-	-
1143	25	monopentyl ester, diester with N-2-hydroxypropyl-lactamide	n	n	n	-	-	-	-	-
1144	25	mono(2, 4, 5-trichlorophenyl) ester, diester with diethylene glycol	n	n	n	-	-	-	-	-
1145	58	pentyl p-tolyl ester	8	1	n	-	-	-	-	-
1146	46	propylene ester	n	n	n	-	-	-	-	-
1147	57	thio-; S-carbethoxy ethyl ester	12	n	n	-	-	-	-	-
1148	25	Carvacrol	-	-	n	-	-	-	-	-
1149	46	Castor oil, hydrogenated	n	n	n	-	-	-	-	-
1150	57	Catechol; diester with benzoic acid	3	3	n	-	-	-	-	-
1151	25	Cellobiose	n	n	n	-	-	-	-	-
1152	31	Cellulose, p-chlorobenzyl-	5	13	13	-	-	-	-	-
1153	63	kerylbenzyl-	-	-	n	-	-	-	-	-
1154	63	Cetyl alcohol, with 20 moles of ethylene oxide, condensation product	12	-	n	-	-	-	-	-
1155	63	with 19 moles of propylene oxide, condensation product	-	-	n	-	-	-	-	-
1156	57	Chalcone	2	2	3	-	-	-	-	-
1157	31	3, 4-dichloro-	n	-	n	-	-	-	-	-
1158	25	3, 4-dimethoxy-	8	n	n	-	-	-	-	-
1159	49	4, 4'-dimethoxy-a-ethyl-	6	4	12	-	-	-	-	-
1160	25	2-methoxy-	2	2	13	-	-	-	-	-
1161	25	Chaulmoogric acid; ethyl ester	n	n	n	-	-	-	-	-

Rept. No.	Subm. No.	Subm. Code	Name of Chemical	Concentration in ppm											
				5.0			1.0			0.1					
				T	B	SL	T	B	SL	T	B	SL			
1162	57	Q-69	Chloralammonia	n	n	n	-	-	-	-	-	-	-		
1163	57	Q-73	Chloral compd, with p-dichlorobenzene	n	n	n	-	-	-	-	-	-	-		
1164	54		Chloral hydrate	n	n	n	-	-	-	-	-	-	-		
1165	46	66	α-Chloralose	n	n	n	-	-	-	-	-	-	-		
1166	56	NP-867	Chloral sulphydrate	n	n	n	-	-	-	-	-	-	-		
1167	25	900,182													
		-65	Chloramine B; sesquihydrate	n	n	n	-	-	-	-	-	-	-		
1168	57	Q-234	Chloramine T	1	5	14	-	-	-	-	-	-	-		
1169	33		Chlorax spray powder	n	n	n	-	-	-	-	-	-	-		
1170	42		Chlordane (25% active)	3	13	n	-	-	-	-	-	-	-		
1171	60		Chlordane, gamma isomer	5	n	n	-	-	-	-	-	-	-		
1172	46		(technical), 1, 2, 4, 5, 6, 7, 8, 8-octachloro-3a, 4, 7, 7a-tetrahydro-4, 7-methanoindane	1	2	6	3	5	14	5	n	n	n		
1173	60		"ditro"	4	-	n	-	-	-	-	-	-	-		
1174	57	FW-128	Choline, 2-chloro-4-nitrophenoxide	n	n	n	-	-	-	-	-	-	-		
1175	57	FW-129	x, x-dinitro-x-nonylphenoxide	2	3	12	-	-	-	-	-	-	-		
1176	25	000, 437	Chrysene	n	n	n	-	-	-	-	-	-	-		
1177	25	503, 238	Cinchomeric acid; 4-ethyl ester	n	n	n	-	-	-	-	-	-	-		
1178	25	5K0, 182	Cinchonine; salt with 1 f. wt. mandelic acid	n	n	n	-	-	-	-	-	-	-		
1179	25	900, 049	Cinchophen, 7-chloro-	n	n	n	-	-	-	-	-	-	-		
1180	25	503, 100	Cinnamaldehyde, p-nitro-	2	13	13	-	-	-	-	-	-	-		
1181	25	105, 347	Cinnamic acid; bornyl ester	n	n	n	-	-	-	-	-	-	-		
1182	57	SM-14	cyclohexanon-2-yl ester	n	n	n	-	-	-	-	-	-	-		
1183	57	SM-21	potassium salt	n	n	n	-	-	-	-	-	-	-		
1184	58	O-7052	propargyl ester	12	n	n	-	-	-	-	-	-	-		
1185	25	507, 207	m-amino-; ethyl ester, hydrochloride	n	n	n	-	-	-	-	-	-	-		
1186	58	O-5711	p-butoxy-; 2-ethyl-n-hexyl ester	n	n	n	-	-	-	-	-	-	-		
1187	31	577	o-chloro-α-cyano-	n	-	n	-	-	-	-	-	-	-		
1188	25	502, 761	α-cyano-	n	n	n	-	-	-	-	-	-	-		
1189	25	506, 602	β-diethylamino-; ethyl ester	-	-	-	-	-	-	-	-	-	-		
1190	25	510, 347	p-nitro-; ethyl ester	1/2	1/2	n	-	-	-	-	-	-	-		





## Name of Chemical

## Concentration in ppm

Rept. No.	Subm. No.	Subm. Code	Name of Chemical	Concentration in ppm									
				5.0					1.0				
				T	B	SL	T	B	SL	T	B	SL	T
1228	46	184	o-Cresol, 4,6-dinitro-	2	13	3	15	n	5	n	n	n	n
1229	57	Cr-267	6-nitro-	n	8	n	-	-	-	-	-	-	-
1230	31	1124	p-Cresol; benzoate	14	-	14	-	-	-	-	-	-	-
1231	1		commercial	1	-	1	-	-	-	-	-	-	-
1232	57	SM-110	crotonate	4	8	n	-	-	-	-	-	-	-
1233	57	Cr-1054	2,6-dibromo-a, a, a-triphenyl-	n	n	n	-	-	-	-	-	-	-
1234	57	Cr-1056	acetate	n	n	n	-	-	-	-	-	-	-
1235	57	Cr-1055	2-nitro-a, a, a-triphenyl-	n	n	n	-	-	-	-	-	-	-
1236	57	Cr-1033	a, a, a-triphenyl-	n	n	n	-	-	-	-	-	-	-
1237	57	Cr-1034	acetate	n	n	n	-	-	-	-	-	-	-
1238	31	34	o-Cresotic acid, methylenebis-	n	n	n	-	-	-	-	-	-	-
1239	25	508, 492	2,4-Cresotic acid, 6-anilino-; ethyl ester	n	n	n	-	-	-	-	-	-	-
1240	8		Cresylic acid FF	-	-	n	-	-	-	-	-	-	-
1241	57	He-482	Crotonic acid; 2-chloroethyl ester	n	n	n	-	-	-	-	-	-	-
1242	57	SM-154	3,4-dimethyl-7-hydroxyhydrindone ester	n	n	n	-	-	-	-	-	-	-
1243	57	ER-121	mandelonitrile ester	4	-	n	-	-	-	-	-	-	-
1244	57	SM-56	silver salt	4	14	14	-	-	-	-	-	-	-
1245	25	402, 027	3-benzoyl-4-(o-chlorophenyl)-2-(p-methoxyphenyl)-	13	n	5	-	-	-	-	-	-	-
1246	25	105, 701	3-ethoxy-; ethyl ester	n	n	n	-	-	-	-	-	-	-
1247	57	Lo-208	Crotonyl anhydride, allyl xanthogen	n	n	n	-	-	-	-	-	-	-
1248	67		Cryptopleurine	1	1	n	-	-	-	-	-	-	-
1249	58	O-4688	Cumene, trichloro	-	-	n	-	-	-	-	-	-	-
1250	57	O-2266	Cyanamide, cyanomethyl(1,1,3,3-tetramethylbutyl)-	4	12	n	-	-	-	-	-	-	-
1251	25	802, 317	diallyl-	n	n	n	-	-	-	-	-	-	-
1252	54		Cyanuric acid	n	n	n	-	-	-	-	-	-	-
1253	25	802, 316	Cyanuric chloride	n	n	n	-	-	-	-	-	-	-
1254	25	402, 392	1,2-Cyclobutanedicarboxylic acid, 1,2-di-bromo-;	5	13	13	-	-	-	-	-	-	-
			diethyl ester	13	13	13	-	-	-	-	-	-	-
1255	25	105, 252	2,4-Cyclohexadiene-1-carboxylic acid, 2,4-dihydroxy-6-	n	n	n	-	-	-	-	-	-	-
1256	25	000, 757	phenyl-; ethyl ester	n	-	n	-	-	-	-	-	-	-
1257	25	001, 056	Cyclohexane, 2-bromoethyl-	n	-	n	-	-	-	-	-	-	-
1258	57	Q-95	1,2-dibromo-	1	1	n	-	-	-	-	-	-	-
1259	46	7	1,2-dichloro-4-(1,2-dichloroethyl)-	5	5	n	-	-	-	-	-	-	-
			cis-trans	1	2	n	-	-	-	-	-	-	-
1260	57	Q-96	1-(a,β-dichloroethyl)-2,3,4-trichloro-	1	2	n	-	-	-	-	-	-	-

1261	46	17	Cyclohexane, 1, 3-diphenoxy-2, 4, 5, 6-tetrachloro- 1, 2, 3, 4, 5, 6-hexachloro-; <i>a</i> isomer	$\frac{1}{2}$	3	3	$\frac{1}{2}$	4	4	4	4	4	14	n
1262	25	000, 288		-	-	n	-	-	-	-	-	-	-	-
1263	54													
1264	25	000, 289	$\beta$ isomer	n	n	n	-	-	-	-	-	-	-	-
1265	25	000, 124	$\gamma$ isomer ("Lindane")	$\frac{1}{2}$	$\frac{1}{2}$	4	-	-	-	-	-	-	-	-
1266	39		"ditto"	$\frac{1}{2}$	1	2	1	1	3	3	3	15	6	15
1267	42		$\gamma$ isomer ("Lindane", 25% active)	1	3	9	-	-	-	-	-	-	-	-
1268 a	42		$\gamma$ isomer ("Lindane", 99% $\gamma$ BHC)	$\frac{1}{2}$	1	$\frac{1}{2}$	-	-	-	-	-	-	-	-
1268 b	36		$\gamma$ isomer ("Lindane", 100%)	2	1	3	-	-	-	-	-	-	-	n
1269	42		$\gamma$ isomer ("Lindane", 90% water-dispersible)	$\frac{1}{2}$	$\frac{1}{2}$	2	-	-	-	-	-	-	-	n
1270	25	000, 290	$\Delta$ isomer	$\frac{1}{2}$	$\frac{1}{2}$	2	-	-	-	-	-	-	-	-
1271	25	Q-222	"ditto"	4	4	4	-	-	-	-	-	-	-	-
1272	25	000, 821	hexamethyl-	n	n	n	-	-	-	-	-	-	-	-
1273	25	001, 146	methyl-	13	-	n	-	-	-	-	-	-	-	-
1274	25	104, 116	1, 2, 4, 5-tetramethyl-	n	n	n	-	-	-	-	-	-	-	-
1275	25	106, 630	Cyclohexaneacetic acid	n	n	n	-	-	-	-	-	-	-	-
1276	25	100, 358	<i>a</i> -butyl-	n	n	n	-	-	-	-	-	-	-	-
1277	25	100, 358	Cyclohexanebutyric acid	14	14	9	-	-	-	-	-	-	-	-
1278	25	-68	nickel (II) salt	n	n	n	-	-	-	-	-	-	-	-
1279	25	100, 375	Cyclohexanecaproic acid; nickel (II) salt	n	n	n	-	-	-	-	-	-	-	-
1280	57	He-468	Cyclohexanecarboxylic acid, x-chloro-x-octyl-;											
1281	57		2-chloroethyl ester	n	n	n	-	-	-	-	-	-	-	-
1282	25	He-480	2-thiocycanoethyl ester	n	n	n	-	-	-	-	-	-	-	-
1283	25	100, 924	1-methyl-2-oxo-; ethyl ester	n	n	n	-	-	-	-	-	-	-	-
1284	57	SM-29	2-oxo-; $\beta$ -chloroethyl ester	n	n	n	-	-	-	-	-	-	-	-
1285	25	105, 328	1, 4-Cyclohexanedicarboxylic acid; diethyl ester	n	n	n	-	-	-	-	-	-	-	-
1286	25	106, 458	2, 5-dioxo-; diethyl ester	n	n	n	-	-	-	-	-	-	-	-
1287	46	306	1, 2-Cyclohexanedicarboxylic anhydride	-	-	n	-	-	-	-	-	-	-	-
1288	25	106, 596	1, 4-Cyclohexanediol	n	n	n	-	-	-	-	-	-	-	-
1289	25	102, 784	1, 3-Cyclohexanedione, 5-phenyl-	n	n	n	-	-	-	-	-	-	-	-
1290	25	800, 139	Cyclohexanemethylamine, N-2-chloroethyl-N-ethyl-;	n	n	n	-	-	-	-	-	-	-	-
1291	25	-10	hydrochloride	n	n	n	-	-	-	-	-	-	-	-
1292	63	O-3664	Cyclohexanesulfonamide	-	-	n	-	-	-	-	-	-	-	-
1293	63	O-3966	N,N-dicyanoethyl-	-	-	n	-	-	-	-	-	-	-	-
1294	25	103, 733	Cyclohexanevaleric acid	n	n	n	-	-	-	-	-	-	-	-
1295	25	106, 612	Cyclohexanol, 2-sec-butyl-	n	n	n	-	-	-	-	-	-	-	-

Rept. No.	Subm. No.	Subm. Code	Name of Chemical	Concentration in ppm									
				5.0					1.0				
				T	B	SL	T	B	SL	T	B	SL	0.1
1290	25	105, 311	Cyclohexanol, 1-ethynyl-2-methyl-	n	n	n	-	-	-	-	-	-	-
1291	25	105, 975	cis-2-phenyl-	n	n	n	-	-	-	-	-	-	-
1292	25	105, 977	cis (and trans)-2-phenyl-	n	n	n	-	-	-	-	-	-	-
1293	49		2, 2, 6, 6-tetramethylol-	n	n	n	-	-	-	-	-	-	-
1294	25	100, 233	Cyclohexanone	n	n	n	-	-	-	-	-	-	-
1295	46	304	oxime	n	n	n	-	-	-	-	-	-	-
1296	49		semicarbazone	n	13	n	-	-	-	-	-	-	-
1297	57	SM-168	2-acetyl-5-hydroxy-3-phenyl-5-styryl-	-	-	n	-	-	-	-	-	-	-
1298	46	333	2, 6-bis (p-chlorobenzylidene) -	n	n	n	-	-	-	-	-	-	-
1299	46	336	2, 6-bis-furfurylidene-	12	n	n	-	-	-	-	-	-	-
1300	25	107, 567											
1301	46	334	2, 6-bis (p-methoxybenzylidene) -	n	n	n	-	-	-	-	-	-	-
1302	46	335	2, 6-bis (3, 4-methylenedioxybenzylidene) -	n	n	n	-	-	-	-	-	-	-
1303	25	102, 577	4-tert-butyl-	-	-	n	-	-	-	-	-	-	-
1304	57	SM-165	2-carbethoxy-5-hydroxy-3-phenyl-5-styryl-	n	n	n	-	-	-	-	-	-	-
1305	46	327	2-chloro-4-chloroacetyl-	n	n	n	-	-	-	-	-	-	-
1306	57	SM-300	2, 6-dibenzylidene-	n	n	n	-	-	-	-	-	-	-
1307	57	SM-186	dipiperonal-	n	n	n	-	-	-	-	-	-	-
1308	57	Q-61	divanillylidene-	n	n	n	-	-	-	-	-	-	-
1309	49		5-(1'-hydroxy-2', 2', 2'-trichloroethyl)-2, 3, 3-trimethyl-	n	n	n	-	-	-	-	-	-	-
1310	25	000, 086	2, 2, 6, 6-tetramethylol-	n	n	n	-	-	-	-	-	-	-
1311	25	104, 245	Cyclohexene	n	-	n	-	-	-	-	-	-	-
1312	25	000, 662	4, 5-dibenzoyl-	8	12	n	-	-	-	-	-	-	-
1313	57	Q-52	1-phenyl-	-	-	n	-	-	-	-	-	-	-
1314	46	8	4-Cyclohexene, 1, 2-bis (chloromethyl) -3, 6-endomethylene-	4	4	1	1	1	1	1	1	1	n
1315	25	106, 609	3, 4, 5, 6, 7, 7-hexahydro-	1	13	n	-	-	-	-	-	-	-
1316	25	106, 634	1-Cyclohexene, 4-(1, 3, 3, 3-tetrachloropropyl) -	n	n	n	-	-	-	-	-	-	-
1317	57	Q-66	4-Cyclohexene-1, 2-dicarboxylic anhydride, 4, 5-dimethyl-	n	n	n	-	-	-	-	-	-	-
1318	58	O-2818	3-phenyl-	14	n	n	-	-	-	-	-	-	-
1319	57	SM-86B	5-Cyclohexene-1, 3-dione, 2, 2, 4, 4, 6-pentachloro	n	n	n	-	-	-	-	-	-	-
1320	57	SM-99	Cyclohexenone, piperonyl-	n	n	n	-	-	-	-	-	-	-
1321	57	SM-166	2-Cyclohexen-1-one, 4-carbethoxy-3-methyl-5-propenyl-	n	n	n	-	-	-	-	-	-	-
1322	57	SM-155	4-carbethoxy-3-methyl-5-propyl-	n	n	n	-	-	-	-	-	-	-
			6-carbethoxy-5-phenyl-3-styryl-	n	n	n	-	-	-	-	-	-	-
			4, 6-dicarbethoxy-3-methyl-5-phenyl-	-	-	n	-	-	-	-	-	-	-





## Name of Chemical

Concentration in ppm

Rept. No.	Subm. No.	Subm. Code	No.		Concentration in ppm											
					5.0				1.0				0.1			
					T	B	SL	T	B	SL	T	B	SL	T	B	SL
1343	8			D-40; (Detergent)	n	n	n	-	-	-	-	-	-	-	-	-
1344	25	000, 071		Decane, 1,10-dibromo-	n	-	n	-	-	-	-	-	-	-	-	-
1345	57	Cr-41		Decanedioic acid, 2,8-dibromo-	-	-	n	-	-	-	-	-	-	-	-	-
1346	57	Cr-84		2,8-dithiocyano-; iron (III) salt	-	-	n	-	-	-	-	-	-	-	-	-
1347	57	Cr-85		zinc salt	-	-	n	-	-	-	-	-	-	-	-	-
1348	11			n-Decanenitrile ("Arneel 10")	-	-	n	-	-	-	-	-	-	-	-	-
1349	57	Cr-580		Decanoic acid; 2-(2-chloroethoxy)ethyl ester	n	n	n	-	-	-	-	-	-	-	-	-
1350	57	He-476		2-chloroethyl ester	n	n	n	-	-	-	-	-	-	-	-	-
1351	25	100, 799		nickel (II) salt	n	n	n	-	-	-	-	-	-	-	-	-
1352	57	Cr-597	-68	2-[2-(2-thiocyanoethoxy)ethoxy]ethyl ester	4	3	3	-	-	-	-	-	-	-	-	-
1353	57	Cr-584		2-(2-thiocyanoethoxy)ethyl ester	4	14	n	-	-	-	-	-	-	-	-	-
1354	57	Cr-572		2-thiocyanoethyl ester	11	n	n	-	-	-	-	-	-	-	-	-
1355	57	He-484		"ditto"	8	n	n	-	-	-	-	-	-	-	-	-
1356	57	Cr-582		crude, from the oxidation of paraffins;	n	n	n	-	-	-	-	-	-	-	-	-
1357	57	Cr-588		2-(2-chloroethoxy)ethyl ester (German acid)	12	12	n	-	-	-	-	-	-	-	-	-
1358	57	Cr-574		2-(2-thiocyanoethoxy)ethyl ester (German acid)	11	11	n	-	-	-	-	-	-	-	-	-
1359	57	ER-1		2-hydroxy-; sodium salt	n	n	n	-	-	-	-	-	-	-	-	-
1360	57	Cr-614		Decanoyl chloride	n	n	n	-	-	-	-	-	-	-	-	-
1361	11			n-Decylamine ("Arneel 10")	2	5	14	-	-	-	-	-	-	-	-	-
1362	25	000, 098		Decyl sulfide	n	n	n	-	-	-	-	-	-	-	-	-
1363	57	Q-312		5-Decyne, 4,7-dimethylamino-	n	n	n	-	-	-	-	-	-	-	-	-
1364	46	102		Dehydroacetic acid	n	n	n	-	-	-	-	-	-	-	-	-
1365	25	Y00, 058		Desintan	n	n	n	-	-	-	-	-	-	-	-	-
1366	57	Lo-372		Diamidophosphoric acid, $\underline{\text{N}}, \underline{\text{N}}, \underline{\text{N}}', \underline{\text{N}}'$ -tetramethyl-; butyl ester	n	n	n	-	-	-	-	-	-	-	-	-
1367	59	CP-1049		diethoxythiophosphoryl ester	n	n	n	-	-	-	-	-	-	-	-	-
1368	59	CP-3995	-(2)	sym-Diamidopyrophosphoric acid, $\underline{\text{N}}, \underline{\text{N}}, \underline{\text{N}}', \underline{\text{N}}'$ -tetramethyl-;	n	n	n	-	-	-	-	-	-	-	-	-
1369	59	CP-3897		ethyl ester	n	n	n	-	-	-	-	-	-	-	-	-
1370	26	EC1141		unsym-Diamidopyrophosphoric acid, $\underline{\text{N}}, \underline{\text{N}}, \underline{\text{N}}', \underline{\text{N}}'$ -tetramethyl-;	n	n	n	-	-	-	-	-	-	-	-	-
1371	4			diethyl ester	n	n	n	-	-	-	-	-	-	-	-	-
				Diamylamine	3	2	12	-	-	-	-	-	-	-	-	-
				Diazinon	3	2	12	-	-	-	-	-	-	-	-	-

1372	63	O-2232	Dibenzenesulfonamide, <u>N</u> -isopropyl- <u>D</u>	n	n	-	-	-	-	-	-
1373	56	NP-1076	Dibenzo- <u>p</u> -dioxin, octachloro-	n	n	n	n	-	-	-	-
1374	25	100, 270	Dibenzofuran	12	12	3	-	-	-	-	-
1375	57	Cr-348	2-nitro-	-	-	n	n	-	-	-	-
1376	57	Cr-220	3-nitro-	n	n	n	n	-	-	-	-
1377	25	000, 654	Dibenzothiophene	-	-	n	n	-	-	-	-
1378	57	Cr-168	2, 3, 5, 6-Dibenzo-1, 4-thioxane	n	n	n	n	-	-	-	-
1379	57	FW-147	Dibenzylamine, 5, 5'-bis(1, 1, 3, 3-tetramethylbutyl)- <u>N</u> -cyclohexyl-3, 3'-dimethyl-2, 2'-hydroxy-	n	-	n	-	-	-	-	-
1380	25	800, 156	<u>N</u> -2-chloroethyl-; hydrochloride	5	n	n	-	-	-	-	-
1381	57	FW-148	2, 2'-dihydroxy-3, 3'-dimethyl- <u>N</u> , 5, 5'-tris(1, 1, 3, 3-tetramethylbutyl)-	n	-	n	-	-	-	-	-
1382	57	Cr-471	<u>N</u> -hexyl-	n	n	n	n	-	-	-	-
1383	57	Cr-319	<u>N</u> - <u>p</u> -tolyl-; hydrochloride	n	n	n	n	-	-	-	-
1384	25	800, 132	-A1	n	n	n	n	-	-	-	-
1385	9		Dibutylamine; complex with $\frac{1}{2}$ f. wt. fluosilicic acid	n	n	n	n	-	-	-	-
1386	25	904, 149	fluorophosphate	n	n	n	n	-	-	-	-
1387	25	800, 065	Dichloroamine B	1	13	n	-	-	-	-	-
1388	57	V-280	Dicyclohexylamine	n	n	n	n	-	-	-	-
1389	57	Q-13	nickel (II) chloride complex	n	n	n	n	-	-	-	-
1390	57	Q-11	Dicyclopentadiene; addition of chlorine to, in HAc	3	n	n	n	-	-	-	-
1391	57	Q-1	Dicyclopentadiene trichloride; chlorination of	n	n	n	n	-	-	-	-
1392	46	90	Dicyclopentenyl trichloride; chlorination of	n	n	n	n	-	-	-	-
1393	57	SM-559	Diethyldrin	3	7	8	-	-	-	-	-
1394	54		Diethylamine, 2, 2'-bis(nonylamino)-	4	13	13	-	-	-	-	-
1395	54		Diethylene glycol; bis(allyl carbonate)	13	13	n	-	-	-	-	-
1396	49		bis(butoxyethyl carbonate)	n	n	n	n	-	-	-	-
1397	49		bis(2- <u>n</u> -butoxyethyl carbonate)	n	n	n	n	-	-	-	-
1398	54		bis( <u>n</u> -butyl carbonate)	n	n	n	n	-	-	-	-
1399	54		bis(chloroformate)	n	n	n	n	-	-	-	-
1400	54		bis(2, 3-dichloropropyl carbonate)	n	n	n	n	-	-	-	-
1401	63	C-2826	bis(phenyl carbonate)	n	n	n	n	-	-	-	-
1402	54	-D	dibenzenesulfonate	n	n	n	n	-	-	-	-
1403	58	O-4256	dicarbamate	n	n	n	n	-	-	-	-
			isobornyl butyl ether	n	n	n	n	-	-	-	-

Rept. Subm. Subm. Code No.

		Concentration in ppm									
		5.0					1.0				
		T	B	SL	T	SL	T	B	SL	T	B
		0.1									
		T	B	SL	T	SL	T	B	SL	T	B
1404	63	O-3433		Diglycolic acid							
1405	25	107,783		bis(1-methylheptyl) ester							
1406	57	SM-91		diallyl ester							
1407	25	107,779		diester with butyl lactate							
1408	25	107,775		monobutyl ester, ester with butyl lactate							
1409	57	V-50		Dihexylamine, N-(2-cyanoethyl)-2,2'-diethyl-							
1410	9			2,2'-diethyl-; hexafluorophosphate							
1411	57	Lo-46		Dimethylamine; picrate							
1412	57	FW-151		N-2-[4,4'-dichlorobenzhydryloxy]ethyl-							
1413	57	O-1557		Dinonylamine, N-methyl-							
1414	25	800,078		Diocetylamine							
1415	19			N-benzyl-							
1416	57	WC-30		m-Dioxane, 2-camphenyl-5-nitro-5-methyl-							
1417	57	Cr-252		p-Dioxane, 2,3-bis(p-chlorophenoxy)-							
1418	57	Cr-361		2,3-bis(m-nitrophenoxy)-							
1419	57	Cr-74		1,3-Dioxo-6-thiacyclooctane, 2-isopropyl-							
1420	57	Cr-72		2-methyl-							
1421	57	Cr-73		2-n-propyl-							
1422	57	H-120		1,3-Dioxolane, 2-phenyl-							
1423	25	Y00,072		Diphenylamine, arylalkyl- and octyl-							
1424	49			4,4'-diamino-							
1425	25	803,834		4,4'-diphenyl-							
1426	46	224		2,2',4,4',6,6'-hexanitro-							
1427	31	1126		Dipropional							
1428	57	SM-583		Dipropylamine, 3,3'-bis(1aurylamino)-							
1429	57	Cr-1099		Disulfide, bis(anilinomethylsulfonyl); from							
				$C_6H_5NHCH_2OSONa + S_2Cl_2$							
1430	57	Cr-1130		bis(2-benzoyloxy-5-cyclohexylphenyl)							
1431	57	Cr-359		bis[4-tert-butyl-2-(o,p-dinitrophenoxy)phenyl]							
1432	57	Cr-48		bis(2-carboxyphenyl)							
1433	57	Cr-52		cadmium salt							
1434	57	WC-4A		bis(3-chloro-4-hydroxyphenyl); mixture with its sulfide							
1435	57	Cr-173		bis(4-chloro-2-nitrophenyl)							
1436	59	CP-3438		bis(3,5-dichloro-2-hydroxyphenyl)							
		-(8)									

1437	57	SM-310	Disulfide, bis-3, 4-dichlorophenyl	-	-	n	-	-
1438	32	VIII	bis(dimethylthiocarbamyl); mercury complex	4	4	13	-	-
1439	57	Cr-196	bis(2, 4-dinitrophenyl)	n	n	n	-	-
1440	57	Cr-363	bis(4-hydroxy-3-phenylphenyl)	n	n	n	-	-
1441	57	Cr-206	bis(o-nitrophenyl)	n	n	n	-	-
1442	57	Cr-171	bis(p-nitrophenyl)	n	n	n	-	-
1443	56	NP-1288	bis(pentachlorophenyl)	n	n	n	-	-
1444	57	Lo-7	bis(thiocarboethoxy)	n	n	n	-	-
1445	58	O-2911	diphenyl	6	n	n	-	-
1446	57	Cr-1837	Disulfoxide, bis(3, 4-dichlorophenyl)- or Benzene sulfonic acid, 3, 4-dichloro-; 3, 4-dichlorobenzenethiol ester	n	n	n	-	-
1447	57	He-483	Docosanoic acid; 2-chloroethyl ester	n	n	n	-	-
1448	57	Cr-589	2-(2-chloroethoxy) ethyl ester	n	n	n	-	-
1449	25	105, 936	sodium salt	n	n	n	-	-
1450	63	O-4796	t-Dodecanethiol; with 8 moles of ethylene oxide, condensation product	-	-	n	-	-
1451	63	O-4862	with 35 moles of ethylene oxide, condensation product	-	-	n	-	-
1452	57	He-490	Dodecanoic acid, x, x-dihydroxy-; 2-thiocyanoethyl ester	n	n	n	-	-
1453	57	V-297	Dodecylamine, x-methyl-N-benzyl-N-(1, 1, 3, 3-tetramethyl butyl)-; (from propylene tetramer)	n	n	n	-	-
1454	11		n-Dodecylamine ("Armeen 12")	2	2	13	-	-
1455	57	O-1968	i-Dodecylamine, monocyanoethyl-	3	14	2	-	-
1456	57	SM-516	2-Dodecyne, 1-dimethylamino-4-hydroxy-	4	8	12	-	-
1457	28		Dowklor 50% Wettable ("Chlordane", 50%)	2	10	n	-	-
1458	1		Dresinate X	-	-	14	-	-
1459	25	001, 134	Durene, a <sup>1</sup> , a <sup>5</sup> -dichloro-	13	13	13	-	-



Rept. No.	Subm. No.	Subm. Code	Name of Chemical	Concentration in ppm									
				5.0					1.0				
				T	B	SL	T	B	SL	T	B	SL	0.1
1460	36		"E" Cake	5	5	5	-	-	-	-	-	-	-
1461	25	400, 995	Enanthic acid; ester with 2-chloroallyl lactate	n	n	n	-	-	-	-	-	-	-
1462	44	269	Endrin (18½% emul. conc.)	4	5	14	-	-	-	-	-	-	-
1463	58	O-3546	Epibromohydrin	n	n	n	-	-	-	-	-	-	-
1464	46	100	EPN (100%)	1	12	12	-	-	-	-	-	-	-
1465	54		Erythrol	n	n	n	-	-	-	-	-	-	-
1466	25	103, 714	Esculetin, 4-methyl-	n	n	n	-	-	-	-	-	-	-
1467	57	Cr-134	Ethane, 1-amino-2-bisulfate-	n	n	n	-	-	-	-	-	-	-
1468	57	Cr-393	1-benzyl-2-(2, 4-dinitrophenoxy)-	9	1	1	-	-	-	-	-	-	-
1469	57	ER-113	1-benzoyloxy-2-(2, 2-bis-p-chlorophenyl) vinyloxy-	n	-	n	-	-	-	-	-	-	-
1470	57	Cr-991	1-benzoyloxy-2-(2-chloroethoxy)-	n	n	n	-	-	-	-	-	-	-
1471	57	Cr-1008	1-(2-benzoyloxyethoxy)-2-butoxy-	n	n	n	-	-	-	-	-	-	-
1472	57	Cr-403	1-(2-biphenyloxy)-2-(2, 4-dinitrophenoxy)-	n	n	n	-	-	-	-	-	-	-
1473	57	Cr-398	1-(2-biphenyloxy)-2-phenoxy-	n	n	n	-	-	-	-	-	-	-
1474	57	Q-196	1, 1-bis (p-anilino)-2, 2-dichloro-	n	n	n	-	-	-	-	-	-	-
1475	57	Q-43	1, 1-bis (p-anisyl)-2, 2-dichloro-	n	n	n	-	-	-	-	-	-	-
1476	57	Q-55	1, 1-bis (x-anisyl)-2, 2, 2-trichloro-	3	13	n	-	-	-	-	-	-	-
1477	57	Q-186	1, 1-bis (4-biphenyl)-2, 2-dichloro-	n	n	n	-	-	-	-	-	-	-
1478	57	Cr-877	1, 2-bis (2-biphenyloxy)-	n	-	n	-	-	-	-	-	-	-
	46	48	"ditto"	1	10	4	-	-	-	-	-	-	-
1479	57	ER-40	1, 2-bis (2, 2-bis-p-chlorophenyl) vinyloxy)-	n	-	n	-	-	-	-	-	-	-
1480	32	VII	1, 1-bis (p-bromophenyl)-2, 2, 2-trichloro-	-	-	-	-	-	-	-	-	-	-
1481	57	Q-187	1, 1-bis (p-tert-butylphenyl)-2, 2-dichloro-	n	n	n	-	-	-	-	-	-	-
1482	56	NP-1203	1, 1-bis (m-carboxy-p-hydroxyphenyl)-2, 2, 2-trichloro-	n	n	n	-	-	-	-	-	-	-
1483	32	IV	1, 1-bis (4-chloro-x, x-dinitrophenyl)-2, 2, 2-trichloro-	n	n	n	-	-	-	-	-	-	-
1484	57	Q-9	1, 1-bis [p-(2-[2-chloroethoxy] ethoxyphenyl)] -2, 2, 2-trichloro-	n	n	n	-	-	-	-	-	-	-
1485	57	Q-10	1, 1-bis [p-(2-chloroethoxy) phenyl]-2, 2, 2-trichloro-	n	n	n	-	-	-	-	-	-	-
1486	57	Q-151	1, 1-bis [p-(a-chloroethyl) phenyl]-2, 2-di chloro-	12	23	n	-	-	-	-	-	-	-
1487	57	Q-145	1, 1-bis [p-(1-chloroethyl) phenyl]-2, 2, 2-tri chloro-	13	13	n	-	-	-	-	-	-	-
1488	57	Q-188	1, 1-bis (3'-chloro-4'-hydroxyphenyl)-2, 2-dichloro-	n	n	n	-	-	-	-	-	-	-
1489	57	Cr-947	1, 2-bis (p-chlorophenoxy)-	12	n	12	-	-	-	-	-	-	-
1490	57	Cr-831	1, 2-bis [2-(p-chlorophenoxy) ethoxy]-	n	n	n	-	-	-	-	-	-	-
1491	57	FW-89	1, 1-bis (x-chlorophenyl)-	4	n	14	-	-	-	-	-	-	-
1492	57	Q-46	1, 1-bis (p-chlorophenyl)-2-chloro-	n	n	n	-	-	-	-	-	-	-
1493	57	Q-54A	1, 1-bis (chloro or methoxyphenyl)-2, 2-dichloro-	n	n	n	-	-	-	-	-	-	-
				13	13	n	-	-	-	-	-	-	-



Concentration in ppm

Name of Chemical

Rept. Subm. Subm. Code No.

		Concentration in ppm											
		5.0				1.0				0.1			
Rept. No.	Subm. No.	Subm. Code	Name of Chemical	T	B	SL	T	B	SL	T	B	SL	SL
1529	57	Cr-1144	Ethane, 1-(2-bromo-4- <u>tert</u> -butylphenoxy)-2-(2-chloroethoxy)-	n	n	n	-	-	-	-	-	-	-
1530	57	Cr-1854	1-( <u>p</u> -bromo-o-1-methylheptylphenoxy)-2-(2-chloroethoxy)-	n	n	n	-	-	-	-	-	-	-
1531	57	Cr-1032	1-(2-butoxyethoxy)-2-( <u>o</u> -chlorophenoxy)-	n	n	n	-	-	-	-	-	-	-
1532	57	Cr-1031	1-(2-butoxyethoxy)-2- <u>p</u> -(1,1,3,3-tetramethylbutyl)phenoxy-	n	n	n	-	-	-	-	-	-	-
1533	57	Cr-646	1-[2-( <u>p</u> - <u>tert</u> -butyl-o-nitrophenoxy)ethoxy]-2-(2-chloroethoxy)-	n	n	n	-	-	-	-	-	-	-
1534	57	Cr-932	1-[ <u>p</u> -(chloro- <u>tert</u> -butyl)-o-nitrophenoxy]-2-(2-chloroethoxy)-	n	n	n	-	-	-	-	-	-	-
1535	57	Cr-552	1-(2-chloro-4-chloromethylphenoxy)-2-(2-chloroethoxy)-	14	14	14	-	-	-	-	-	-	-
1536	25	402, 246	1-(2-chloroethoxy)-2-( <u>o</u> -chlorophenoxy)-	n	n	n	-	-	-	-	-	-	-
1537	25	401, 173	1-(2-chloroethoxy)-2-( <u>p</u> -chlorophenoxy)-	n	n	n	-	-	-	-	-	-	-
1538	57	Cr-823	1-(2-chloroethoxy)-2-[2-( <u>p</u> -chlorophenoxy)ethoxy]-	n	n	n	-	-	-	-	-	-	-
1539	57	Cr-964	1-(2-chloroethoxy)-2-(2,4-dibromophenoxy)-	3	3	12	-	-	-	-	-	-	-
1540	57	Cr-1591	1-(2-chloroethoxy)-2-(x,x-dichloro-x-1-methylheptyl)phenoxy-	n	n	n	-	-	-	-	-	-	-
1541	57	Cr-537	1-(2-chloroethoxy)-2-[2,4-di(chloromethyl)phenoxy]-	n	n	n	-	-	-	-	-	-	-
1542	57	Q-20	1- <u>p</u> -[ $\beta$ -( $\beta$ -chloroethoxy)ethoxyphenyl]-1- <u>p</u> -[ $\beta$ -( $\beta$ -thiocyanoethoxy)ethoxyphenyl]-2,2,2-trichloro-	n	n	n	-	-	-	-	-	-	-
1543	57	Cr-938	1-(2-chloroethoxy)-2-[ <u>o</u> -(2-methylallyl)- <u>p</u> -nitro]phenoxy]-	n	n	n	-	-	-	-	-	-	-
1544	57	Cr-671	1-(2-chloroethoxy)-2-[ <u>o</u> -(2-methylallyl)phenoxy]-	n	n	n	-	-	-	-	-	-	-
1545	57	Cr-621	1-(2-chloroethoxy)-2-[2-( <u>p</u> -[1-methylheptyl]phenoxy)ethoxy]-	n	n	n	-	-	-	-	-	-	-
1546	57	Cr-619	1-(2-chloroethoxy)-2-( <u>o</u> -nitrophenoxy)-	n	n	n	-	-	-	-	-	-	-
1547	57	Cr-627	1-(2-chloroethoxy)-2-(2- <u>p</u> -nitrophenoxyethoxy)-	n	n	n	-	-	-	-	-	-	-
1548	57	Cr-663	1-(2-chloroethoxy)-2-[ <u>o</u> -nitro- <u>p</u> -(1,1,3,3-tetramethylbutyl)phenoxy]-	n	n	n	-	-	-	-	-	-	-
1549	57	Cr-756	1-(2-chloroethoxy)-2-( <u>p</u> - <u>tert</u> -pentyl-o-nitrophenoxy)-	n	n	n	-	-	-	-	-	-	-
1550	57	Cr-620	1-(2-chloroethoxy)-2-(2-phenoxyethoxy)-	n	n	n	-	-	-	-	-	-	-
1551	25	401, 097	1-(2-chloroethoxy)-2-(2,3,4,6-tetrachlorophenoxy)-	9	13	13	-	-	-	-	-	-	-
1552	57	Cr-1281	1-(2-chloroethoxy)-2-[2-o-toloxethoxy]-	n	n	n	-	-	-	-	-	-	-





Concentration in ppm

Name of Chemical

Rept. No. Subm. No. Subm. Code

			Concentration in ppm											
			5.0				1.0				0.1			
			T	B	SL	T	B	SL	T	B	SL	T	B	SL
1588	57	Cr-116	15	n	n	-	-	-	-	-	-	-	-	-
1589	56	NP-1379	n	n	n	-	-	-	-	-	-	-	-	-
1590	57	Ethanol, 1-acetamido-2, 2, 2-trichloro-	n	n	n	-	-	-	-	-	-	-	-	-
1591	46	2-amino-	-	-	n	-	-	-	-	-	-	-	-	-
1592	46	2-amino- x, x-dimethyl-	-	-	n	-	-	-	-	-	-	-	-	-
1593	25	2- (2- [2- (3-aminopropoxy) ethoxy] ethoxy) -	n	n	n	-	-	-	-	-	-	-	-	-
1594	57	2- (2-biphenyloxy) -	n	$\frac{1}{2}$	n	-	-	-	-	-	-	-	-	-
1595	31	1, 2-bis (p-chlorophenyl) -	5	-	3	-	-	-	-	-	-	-	-	-
1596	4	1, 1-bis (p-chlorophenyl) -2-ethoxy-	15	n	n	-	-	-	-	-	-	-	-	-
1597	57	2- [2- (2, 2-bis-p-chlorophenylvinyl) ethoxy] -	n	-	n	-	-	-	-	-	-	-	-	-
1598	57	2- [2- (2- [2, 2-bis-p-chlorophenylvinyl) ethoxy] ethoxy) -	3	-	n	-	-	-	-	-	-	-	-	-
1599	25	2-bromo-	n	n	n	-	-	-	-	-	-	-	-	-
1600	31	1- (p-bromo-x-chlorophenyl) -2, 2, 2-trichloro-	5	-	14	-	-	-	-	-	-	-	-	-
1601	25	2-butoxy-	n	n	n	-	-	-	-	-	-	-	-	-
1602	25	2- (2-butoxyethoxy) -	n	n	n	-	-	-	-	-	-	-	-	-
1603	57	phosphorous acid triester	n	n	n	-	-	-	-	-	-	-	-	-
1604	57	2-tert-butylamino-	n	n	n	-	-	-	-	-	-	-	-	-
1605	57	2- (4-tert-butyl-2-nitrophenoxy) -	n	n	n	-	-	-	-	-	-	-	-	-
1606	25	2- (4-tert-butylphenoxy) -	n	n	n	-	-	-	-	-	-	-	-	-
1607	63	2- (2-carboxyethoxy) -	-	-	n	-	-	-	-	-	-	-	-	-
1608	46	2-chloro-	n	n	n	-	-	-	-	-	-	-	-	-
1609	57	ester with petroleum oxidation product	n	n	n	-	-	-	-	-	-	-	-	-
1610	25	2- (2-chloroethoxy) -	n	n	n	-	-	-	-	-	-	-	-	-
1611	25	2- [2- (2-chloroethoxy) ethoxy] -	n	n	n	-	-	-	-	-	-	-	-	-
1612	57	2- (4-chlorophenoxy) -	n	n	n	-	-	-	-	-	-	-	-	-
1613	31	1- (2-chlorophenyl) -2- (4-chlorophenyl) -	-	-	n	-	-	-	-	-	-	-	-	-
1614	57	1- (2-chlorophenyl) -2, 2-dichloro-	n	5	n	-	-	-	-	-	-	-	-	-
1615	31	x- (2-chlorophenyl) -2-nitro-	n	n	n	-	-	-	-	-	-	-	-	-
1616	25	2, 2'- (decamethylenedithio) di-	n	n	n	-	-	-	-	-	-	-	-	-
1617	54	2- (2, 4-dichlorophenoxy) -; carbamate	n	n	n	-	-	-	-	-	-	-	-	-
1618	25	2-dimethylamino-	n	n	n	-	-	-	-	-	-	-	-	-
1619	25	2- (2-dimethylaminoethoxy) -	n	n	n	-	-	-	-	-	-	-	-	-
1620	57	2- [4- (1, 1-dimethylpropyl) -2-nitrophenoxy] -	n	n	n	-	-	-	-	-	-	-	-	-
1621	19	2-dodecylamino-	2	-	14	-	-	-	-	-	-	-	-	-
1622	19	2- (N-dodecyl-N-methyl) amino-	1	3	3	n	n	n	n	n	n	n	n	n
1623	25	2-ethoxy-	n	n	n	-	-	-	-	-	-	-	-	-



Concentration in ppm

Name of Chemical

Rept. Subm. Subm. Code No.

		Concentration in ppm									
		5.0					1.0				
		T	B	SL	T	B	SL	T	B	SL	0.1
1660	57	Cr-1606	Ether, allyl benzyl	n	n	n	n	n	n	n	-
1661	58	O-3616 a	allyl 3-bromobiphenyl	4	14	4	n	n	n	n	n
1662	57	Cr-158	benzyl 2-benzyl-4, 6-dinitrophenyl	n	n	n	-	-	-	-	-
1663	57	Cr-340	benzyl p-benzylphenyl	n	n	n	n	n	n	n	-
1664	57	Cr-909	benzyl 2-bromo-4-tert-butyl-6-nitrophenyl	n	n	n	n	n	n	n	-
1665	57	He-487	benzyl 2-bromo-4-tert-butylphenyl	n	n	n	-	-	-	-	-
1666	57	Cr-1254	benzyl 5-bromo-3-nitro-o-tolyl	12	n	17	n	n	n	n	-
1667	57	Cr-980	benzyl 4-tert-butyl-2-chloro-6-nitrophenyl	n	n	n	n	n	n	n	-
1668	57	Cr-529	benzyl 4-tert-butyl-2, 6-dinitrophenyl	8	14	n	n	n	n	n	-
1669	57	Cr-357	benzyl p-tert-butyl-x-nitrophenyl	n	n	n	n	n	n	n	-
1670	57	Cr-214	benzyl 4-sec-butylphenyl	n	n	n	n	n	n	n	-
1671	57	Cr-484	benzyl 2-(5-chlorobiphenyl)	n	n	n	n	n	n	n	-
1672	57	Cr-485	benzyl 2-(6-chlorobiphenyl)	n	n	n	n	n	n	n	-
1673	57	Cr-120	benzyl o-chlorophenyl	12	n	n	n	n	n	n	-
1674	57	SM-334	benzyl p-cresoxymethyl	-	-	n	n	n	n	n	-
1675	57	Cr-474	benzyl 2-cyclohexyl-4-nitrophenyl	n	n	n	n	n	n	n	-
1676	57	Cr-461	benzyl 4-cyclohexyl-2-nitrophenyl	n	n	n	n	n	n	n	-
1677	57	Cr-441	benzyl 2-cyclohexylphenyl	n	n	n	n	n	n	n	-
1678	57	Cr-1623	benzyl 2, 3-dibromopropyl	n	n	n	n	n	n	n	-
1679	57	Cr-960	benzyl 2, 6-dibromo-4-(1, 1, 3, 3-tetramethylbutyl)phenyl	n	n	n	n	n	n	n	-
1680	57	Cr-1625	benzyl 2, 3-dichloro-2-methylpropyl	n	n	n	n	n	n	n	-
1681	31	479	benzyl 2, 3-dichloropropyl	n	n	n	n	n	n	n	-
1682	57	Cr-204	benzyl 2, 6-dinitro-4-t-octylphenyl	n	n	n	n	n	n	n	-
1683	57	Cr-256	benzyl 2, 4-dinitrophenyl	4	13	13	n	n	n	n	-
1684	57	Cr-987	benzyl x, x-dipentyl-x-nitrophenyl	-	n	n	n	n	n	n	-
1685	57	Cr-662	benzyl p-iodophenyl	n	n	n	n	n	n	n	-
1686	57	Cr-245	benzyl 2-isopropyl-5-methylphenyl	n	n	n	n	n	n	n	-
1687	57	Cr-682	benzyl methyl	n	n	n	n	n	n	n	-
1688	57	Cr-664	benzyl o-(2-methylallyl)phenyl	n	n	n	n	n	n	n	-
1689	57	Cr-623	benzyl x-(1-methylheptyl)-x-nitrophenyl	n	n	n	n	n	n	n	-
1690	57	Cr-278	benzyl 2-methyl-4-nitrophenyl	n	n	n	n	n	n	n	-
1691	57	Cr-275	benzyl 2-methyl-6-nitrophenyl	14	n	14	n	n	n	n	-
1692	57	Cr-270	benzyl 2-methyl-(4- and 6-)nitrophenyl	14	1	1	n	n	n	n	-
1693	57	Cr-213	benzyl $\alpha$ -naphthyl	n	n	n	n	n	n	n	-
1694	57	Cr-159	benzyl $\beta$ -naphthyl	n	n	n	n	n	n	n	-

1695	57	Cr-356	Ether, benzyl 2-(x-nitrobiphenyl)yl	n	n	-	-	-	-	-	-
1696	57	Cr-243	benzyl β-(a-nitronaphthyl)	n	n	-	-	-	-	-	-
1697	57	Cr-166	benzyl 2-nitrophenyl	$\frac{1}{2}$	$\frac{1}{2}$	-	-	-	-	-	-
1698	57	Cr-123	benzyl 4-nitrophenyl	n	n	-	-	-	-	-	-
1699	57	Cr-355	benzyl x-nitro-p-1, 1, 3, 3-tetramethylbutylphenyl	n	n	-	-	-	-	-	-
1700	57	Cr-341	p-benzylphenyl p-nitrobenzyl	n	n	-	-	-	-	-	-
1701	57	Cr-203	benzyl 2-n-propylphenyl	n	n	-	-	-	-	-	-
1702	57	Cr-165	benzyl p-(1, 1, 3, 3-tetramethylbutylphenyl)	n	n	-	-	-	-	-	-
1703	57	Cr-215	benzyl m-tolyl	n	n	-	-	-	-	-	-
1704	57	Cr-229	benzyl p-tolyl	n	8 $\frac{22}{22}$	-	-	-	-	-	-
1705	25	402, 130	benzyl 2, 4, 6-trichlorophenyl	n	n	-	-	-	-	-	-
1706	57	Cr-1058	benzyl p-(a, a, a-triphenyl) tolyl	n	n	-	-	-	-	-	-
1707	58	O-2158	3-biphenyl n-butyl	n	n	-	-	-	-	-	-
1708	57	Cr-228	2-biphenyl o-chlorobenzyl	n	n	-	-	-	-	-	-
1709	46	1	2-biphenyl 2-chloroethyl	13	13	-	-	-	-	-	-
1710	58	O-130	x-biphenyl x, x-dichlorophenyl	n	n	-	-	-	-	-	-
1711	57	Cr-314	2-biphenyl 2-methylallyl	n	14	-	-	-	-	-	-
1712	57	Cr-224	2-biphenyl a-naphthylmethyl	n	n	-	-	-	-	-	-
1713	57	Cr-195	2-biphenyl p-nitrobenzyl	n	n	-	-	-	-	-	-
1714	58	O-2137	3-biphenyl phenyl	n	n	-	-	-	-	-	-
1715	49		bis(p-aminophenyl)	n	n	-	-	-	-	-	-
1716	57	Cr-992	bis(2-benzoyloxyethyl)	n	n	-	-	-	-	-	-
1717	46	10	bis[2-(2-biphenyloxy)ethyl]	8	2	-	-	-	-	-	-
1718	25	402, 135	bis(2-bromethyl)	n	n	-	-	-	-	-	-
1719	57	Q-133	bis(p-chlorobenzyl)	n	n	-	-	-	-	-	-
1720	25	402, 197	bis(2-chloro-1-methylethyl)	n	n	-	-	-	-	-	-
1721	57	ER-74	2, 2-bis(p-chlorophenyl) vinyl 2-chloroethyl	n	n	-	-	-	-	-	-
1722	57	ER-73	2, 2-bis(p-chlorophenyl) vinyl ethyl	n	n	-	-	-	-	-	-
1723	57	ER-30	2, 2-bis(4-chlorophenyl) vinyl tetrahydrofurfuryl	n	n	-	-	-	-	-	-
1724	57	Cr-768	bis[p-(a-chlorotoloxyl) ]	n	n	-	-	-	-	-	-
1725	57	Cr-782	bis(2, 4-dichlorophenyl)	n	n	-	-	-	-	-	-
1726	57	Cr-1564	bis(2-methylallyl)	n	n	-	-	-	-	-	-
1727	57	Cr-770	bis[α-(p-nitrophenoxyl)-p-tolyl]	n	n	-	-	-	-	-	-
1728	57	Cr-777	bis(x-nitrophenyl)	4	10	-	-	-	-	-	-
1729	57	Cr-967	bis(4-nitrophenyl)	n	n	-	-	-	-	-	-
1730	57	Cr-1087	bis-2-(x, x-xylyloxy) ethoxy	n	n	-	-	-	-	-	-
1731	57	Cr-734	2-(4-bromobiphenyl) p-nitrophenyl	n	n	-	-	-	-	-	-
1732	57	He-486	o-bromo-p-tert-butylphenyl 2, 4-dinitrophenyl	n	n	-	-	-	-	-	-
1733	57	He-488	o-bromo-p-tert-butylphenyl p-nitrobenzyl	n	n	-	-	-	-	-	-



Rept. No.	Subm. No.	Subm. Code	Name of Chemical	Concentration in ppm									
				5.0					1.0				
				T	B	SL	T	B	SL	T	B	SL	T
1734	57	Cr-559	Ether, 2-bromoethyl methyl	n	n	n	-	-	-	-	-	-	-
1735	57	Cr-757	x-bromo-x-(1-methylheptyl) phenyl 2, 4-dinitrophenyl	n	n	n	-	-	-	-	-	-	-
1736	57	Cr-799	p-bromo-o-(1-methylheptyl) phenyl p-nitrophenyl	n	n	n	-	-	-	-	-	-	-
1737	57	Cr-779	4-bromo-x-nitrophenyl 4-bromophenyl	n	n	n	-	-	-	-	-	-	-
1738	57	Cr-1257	o-(4-bromo-6-nitrotolyl) 2-methylallyl	n	n	n	-	-	-	-	-	-	-
1739	57	Cr-771	p-bromophenyl p-(a-chlorotolyl)	n	n	n	-	-	-	-	-	-	-
1740	25	905, 105	p-bromophenyl o-nitrophenyl	-	-	-	-	-	-	-	-	-	-
1741	25	905, 106	p-bromophenyl p-nitrophenyl	-	-	-	-	-	-	-	-	-	-
1742	49		x-bromophenyl phenyl	10	10	n	-	-	-	-	-	-	-
1743	57	Cr-778	p-bromophenyl phenyl	n	n	n	-	-	-	-	-	-	-
1744	57	Cr-810	p-bromophenyl p-(1, 1, 3, 3-tetramethylbutyl) phenyl	n	n	n	-	-	-	-	-	-	-
1745	25	402, 375	3-bromopropyl phenyl	n	n	n	-	-	-	-	-	-	-
1746	58	O-5068											
1747	57	Cr-986	n-butyl 4, 4'-dichlorobenzhydryl	n	n	n	-	-	-	-	-	-	-
1748	57	Cr-630	4-tert-butyl-2, 6-dinitrophenyl 2-methylallyl	14	14	n	-	-	-	-	-	-	-
1749	57	Cr-719	p-tert-butyl-o-nitrophenyl o-chlorobenzyl	n	n	n	-	-	-	-	-	-	-
1750	57	Cr-631	p-tert-butyl-o-nitrophenyl 2, 4-dinitrophenyl	n	n	n	-	-	-	-	-	-	-
1751	58	O-3329	p-tert-butyl-o-nitrophenyl 2-methylallyl	n	n	n	-	-	-	-	-	-	-
1752	57	Cr-642	4-tert-butylphenyl 2-chloroallyl	4	14	n	-	-	-	-	-	-	-
1753	57	Cr-194	4-tert-butylphenyl 2-chlorobenzyl	n	n	n	-	-	-	-	-	-	-
1754	57	Cr-276	p-tert-butylphenyl p-nitrobenzyl	n	n	n	-	-	-	-	-	-	-
1755	57	Cr-219	p-tert-butylphenyl β-phenoxyethyl	n	n	n	-	-	-	-	-	-	-
1756	54		x-tert-butylphenyl β-tetrahydronaphthylmethyl	n	n	n	-	-	-	-	-	-	-
1757	46	270	n-butyl 2, 3, 5, 6-tetrachlorophenyl	n	-	n	-	-	-	-	-	-	-
1758	57	Cr-232	o-carbomethoxyphenyl p-chlorobenzyl	n	2	n	-	-	-	-	-	-	-
1759	57	Cr-705	o-chlorobenzyl o-chlorophenyl	n	n	n	-	-	-	-	-	-	-
1760	46	16	o-chlorobenzyl 2, 4-dibromophenyl	n	n	n	-	-	-	-	-	-	-
1761	57	Cr-972	p-chlorobenzyl 2, 4-dichlorophenyl	n	n	n	-	-	-	-	-	-	-
1762	46	51	x-chlorobenzyl x, x-dipentylphenyl	n	n	n	-	-	-	-	-	-	-
1763	46	53	4-chlorobenzyl 2-methoxy-4-allylphenyl	n	n	n	-	-	-	-	-	-	-
1764	57	SM-403	4-chlorobenzyl x-methoxy-y-butylphenyl	n	n	n	-	-	-	-	-	-	-
1765	46	50	4-chlorobenzyl 4-methoxyphenoxymethyl	n	10	11	-	-	-	-	-	-	-
1766	46	52	4-chlorobenzyl 2-methoxyphenyl	n	n	n	-	-	-	-	-	-	-
1767	46	313	4-chlorobenzyl 2-methoxy-4-propenylphenyl	n	n	n	-	-	-	-	-	-	-
			4-chlorobenzyl 1-naphthyl	n	n	n	-	-	-	-	-	-	-

1768	57	Ether, 2-chlorobenzyl 2-nitrophenyl	n	n	-	-	-	-	-
1769	57	2-chlorobenzyl 4-nitrophenyl	n	n	-	-	-	-	-
1770	46	4-chlorobenzyl x-nonylphenyl	n	n	n	-	-	-	-
1771	46	4-chlorobenzyl phenyl	n	n	n	-	-	-	-
1772	57	2-chlorobenzyl x-(1,1,3,3-tetramethylbutyl) phenyl	n	n	n	-	-	-	-
1773	46	2-(4-chlorobiphenyl) 2-chloro-1-methylethyl	8	12	16	-	-	-	-
1774	58	2-(4-chlorobiphenyl) 2-methyl	n	n	n	-	-	-	-
1775	57	2-chloroethyl 4- <u>tert</u> -butyl-x-nitrophenyl	n	n	n	-	-	-	-
1776	57	2-chloroethyl 2-(4-chloromethyl) biphenyl	12	-	4	-	-	-	-
1777	57	2-chloroethyl 2,4-(dichloromethyl) phenyl	n	n	n	-	-	-	-
1778	57	2-chloroethyl <u>p</u> -(1,1,3,3-tetramethylbutyl) phenyl	n	n	n	-	-	-	-
1779	25	<u>p</u> -chloro- <i>a</i> -methylenebenzyl methyl	-	-	n	-	-	-	-
1780	57	4-chlorophenyl 4,4'-dichlorobenzhydryl	2	-	12	-	-	-	-
1781	57	4-chlorophenyl 2,4-dichlorophenyl	n	n	n	-	-	-	-
1782	57	4-chlorophenyl 2-methylallyl	12	n	n	-	-	-	-
1783	57	4-chlorophenyl 4-nitrobenzyl	n	n	n	-	-	-	-
1784	25	3-chlorophenyl 4-nitrophenyl	-	-	n	-	-	-	-
1785	57	4-chlorophenyl 2-phenoxyethyl	n	n	n	-	-	-	-
1786	25	cinnamyl mesityl	n	n	n	-	-	-	-
1787	57	2-cyclohexylphenyl 4-nitrobenzyl	n	n	n	-	-	-	-
1788	57	4-cyclohexylphenyl 4-nitrobenzyl	n	n	n	-	-	-	-
1789	57	2,4-dibromo-6-nitro-phenyl phenyl	7	17	7	-	-	-	-
1790	57	2,4-dibromophenyl 2,4-dinitrophenyl	n	n	n	-	-	-	-
1791	57	2,4-dibromophenyl 4-nitrobenzyl	n	n	n	-	-	-	-
1792	57	2,4-dibromophenyl 2-nitrophenyl	n	n	n	-	-	-	-
1793	57	2,4-dibromophenyl 4-nitrophenyl	n	n	n	-	-	-	-
1794	57	4,4'-dichlorobenzhydryl hexadecyl	n	-	n	-	-	-	-
1795	57	4,4'-dichlorobenzhydryl pentachlorophenoxyethyl	n	-	n	-	-	-	-
1796	46	dichlorodietyl	-	-	n	-	-	-	-
1797	54	<u><math>\beta</math></u> , <u><math>\beta</math></u> -dichlorodisopropyl	n	n	n	-	-	-	-
1798	46	2-(2,4-dichlorophenoxy) ethyl 2-chloroethyl	n	n	n	-	-	-	-
1799	58	di(x-chlorophenyl)	13	13	n	-	-	-	-
1800	57	2,4-dichlorophenyl 4-chlorobut-2-enyl	n	n	n	-	-	-	-
1801	57	2,4-dichlorophenyl 4-chlorobutyl	n	n	n	-	-	-	-
1802	46	2,4-dichlorophenyl [2-(1-dimethylamino) propyl]	n	n	n	-	-	-	-
1803	57	2,4-dichlorophenyl 2,4,6-trichlorophenyl	n	n	n	-	-	-	-
1804	57	<u>p</u> -(1,1-dimethylpropyl)- <u>o</u> -nitrophenyl 2,4-dinitrophenyl	n	n	n	-	-	-	-
1805	57	<u>p</u> -(1,1-dimethylpropyl)- <u>o</u> -nitrophenyl 2-methylallyl	n	n	n	-	-	-	-
1806	57	2,4-dinitrophenyl x, x-dipentylphenyl	n	n	n	-	-	-	-

		Concentration in ppm									
		5.0					1.0				
		T	B	SL	T	B	SL	T	B	SL	0.1
1807	57	Cr-263	Ether, 2, 4-dinitrophenyl ethyl		7	2	n	-	-	-	-
1808	57	Cr-856	2, 4-dinitrophenyl <u>o</u> -(2-methylallyl) phenyl		12	3	n	-	-	-	-
1809	57	Cr-736	2, 4-dinitrophenyl <u>x</u> -(1-methylheptyl) phenyl		n	n	n	-	-	-	-
1810	57	Cr-259	2, 4-dinitrophenyl 2-nitrophenyl		3	11	10	-	-	-	-
1811	57	Cr-258	2, 4-dinitrophenyl 4-nitrophenyl		3	4	13	-	-	-	-
1812	25	508, 469	2, 4-dinitrophenyl phenyl		13	5	13	-	-	-	-
1813	57	Cr-989	<u>x</u> , <u>x</u> -dipentyl- <u>x</u> -nitrophenyl 2-methylallyl		n	n	n	-	-	-	-
1814	57	Cr-971	<u>x</u> , <u>x</u> -dipentylphenyl 4-nitrophenyl		n	n	n	-	-	-	-
1815	25	105, 140	diphenylmethyl methyl		n	n	n	-	-	-	-
1816	58	O-4764	distyryl cresyl		13	13	13	-	-	-	-
1817	35		glycidyl phenyl		n	n	n	-	-	-	-
1818	54		glycidyl 2, 4, 5-trichlorophenyl		14	$\frac{1}{2}$	14	-	-	-	-
1819	63	O-4283	3-(3-hydroxypropoxy) propyl 3-methoxypropyl; benzenesulfonic acid ester		-	-	n	-	-	-	-
1820	46	329	2-isopropyl-4-chloro-5-methylphenyl 4-chlorobenzyl		n	n	n	-	-	-	-
1821	57	Cr-891	2-methylallyl 2-(2-methylallyl) phenyl		n	n	n	-	-	-	-
1822	57	Cr-998	2-methylallyl 2-(1-methylheptyl) phenyl		n	13	n	-	-	-	-
1823	57	Cr-651	2-methylallyl 2-nitrophenyl		n	n	n	-	-	-	-
1824	57	Cr-300	2-methylallyl 4-nitrophenyl		n	n	n	-	-	-	-
1825	57	Cr-654	2-methylallyl 2-nitro-4-(1, 1, 3, 3-tetramethylbutyl) phenyl		n	n	n	-	-	-	-
1826	57	Cr-990	2-methylallyl 4-(1, 1, 3, 3-tetramethylbutyl) phenyl		n	n	n	-	-	-	-
1827	57	Cr-796	2-(1-methylheptyl) phenyl 4-nitrophenyl		n	n	n	-	-	-	-
1828	57	Cr-237	<u>a</u> -naphthylmethyl phenyl		n	n	n	-	-	-	-
1829	57	Cr-216	<u>a</u> -naphthylmethyl <u>x</u> -(1, 1, 3, 3-tetramethylbutyl) phenyl		n	n	n	-	-	-	-
1830	57	Cr-202	$\beta$ -naphthyl <u>p</u> -nitrobenzyl		n	n	n	-	-	-	-
1831	57	Cr-293	4-nitrobenzyl 2, 4-dinitro-6-methylphenyl		n	n	n	-	-	-	-
1832	57	Cr-201	4-nitrobenzyl 2-nitrophenyl		n	n	n	-	-	-	-
1833	57	Cr-197	4-nitrobenzyl 4-nitrophenyl		n	n	n	-	-	-	-
1834	57	Cr-193	4-nitrobenzyl phenyl		n	n	n	-	-	-	-
1835	57	Cr-218	4-nitrobenzyl <u>m</u> -tolyl		n	n	n	-	-	-	-
1836	57	Cr-285	4-nitrobenzyl <u>o</u> -tolyl		n	n	n	-	-	-	-
1837	57	Cr-284	4-nitrobenzyl <u>p</u> -tolyl		n	n	n	-	-	-	-
1838	57	Cr-277	<u>p</u> -nitrobenzyl <u>p</u> -(1, 1, 3, 3-tetramethylbutyl) phenyl		n	n	n	-	-	-	-
1839	57	Cr-235	3-nitro-4-methoxybenzyl phenyl		n	n	n	-	-	-	-
1840	57	Cr-222	4-nitrophenyl $\beta$ -tetrahydronaphthylmethyl		n	n	n	-	-	-	-





Rept. No.	Subm. No.	Subm. Code	Name of Chemical	Concentration in ppm											
				5.0				1.0				0.1			
				T	B	SL	T	B	SL	T	B	T	B	SL	T
1879	63	O-3383	Ethylene glycol; kerylbenzyl ether	-	-	n	-	-	-	-	-	-	-	-	-
1880	63	O-2288	monoethyl ether, benzenesulfonic acid ester	-	-	n	-	-	-	-	-	-	-	-	-
1881	46	-C	1, 2-di-(p-chlorophenyl) -	n	n	n	n	n	n	n	n	n	n	n	n
1882	56	NP-1385	Ethyleneimine, methyl-	n	n	n	n	n	n	n	n	n	n	n	n
1883	25	402, 903	Ethylphosphochloridate; di-	n	n	n	n	n	n	n	n	n	n	n	n
1884	57	WC-60	Ethylphosphonic acid, $\beta$ -( $\beta$ -hydroxyethyl) diethoxy-; di-n-butyl ester	n	n	n	n	n	n	n	n	n	n	n	n
1885	25	402, 913	Ethylphosphorothionate acid; tri-	n	n	n	n	n	n	n	n	n	n	n	n
1886	25	100, 256	Eugenol	n	9	n	-	-	-	-	-	-	-	-	-
1887	25	106, 368	dl-Fencholic acid	n	n	n	-	-	-	-	-	-	-	-	-
1888	50		Feramate	12	12	12	-	-	-	-	-	-	-	-	-
1889	25	105, 669	Ferulic acid	n	n	n	-	-	-	-	-	-	-	-	-
1890			2'-Flavanol, 2, 4, 4', 7-pentamethyl-	7	2	9	-	-	-	-	-	-	-	-	-
1891	9		Fluophosphoric acids; pyridinium salt	n	n	n	-	-	-	-	-	-	-	-	-
1892	9		sodium salt	n	n	n	-	-	-	-	-	-	-	-	-
1893	25	000, 435	Fluoranthene	-	-	n	-	-	-	-	-	-	-	-	-
1894	25	000, 137	Fluorene	-	-	n	-	-	-	-	-	-	-	-	-
1895	57	WC-43	2-(N'-tert-butylthiouryl)-1, 4-endomethylene- 1, 2, 3, 4, 4a, 9a-hexahydro-	-	-	n	-	-	-	-	-	-	-	-	-
1896	57	Q-176	10, 10-dimethoxy-6, 9-endomethylene-6, 7, 8, 9- tetrachloro-5a, 6, 9, 9a-tetrahydro-	n	n	n	-	-	-	-	-	-	-	-	-
1897	6		Fluosilicic acid; ammonium salt	n	n	n	-	-	-	-	-	-	-	-	-
1898	6		diisopropylamine salt	n	n	n	-	-	-	-	-	-	-	-	-
1899	6		triethanolamine salt	n	n	n	-	-	-	-	-	-	-	-	-
1900	57	SM-352	Formaldehyde; benzyl phenyl acetal	n	n	n	-	-	-	-	-	-	-	-	-
1901	57	SM-328	dibenzyl acetal	n	n	n	-	-	-	-	-	-	-	-	-
1902	57	SM-349	di(2-p-chlorophenoxyethyl) acetal	n	n	n	-	-	-	-	-	-	-	-	-
1903	57	SM-156	Formamide, N-benzhydryl-	-	-	n	-	-	-	-	-	-	-	-	-
1904	57	SM-371	Formamidine, N, N'-diphenyl-	-	-	n	-	-	-	-	-	-	-	-	-
1905	57	Q-141	Formic acid, azodi-; diethyl ester	n	n	n	-	-	-	-	-	-	-	-	-

1906	25	402, 626	Formic acid, chloro-; hexyl ester	n	n	-	-	-	-	-
1907	25	Y00, 059	Formylkorper	n	n	-	-	-	-	-
1908	25	402, 137	Fumaric acid; bis(2-chloroethyl) ester	5	13	13	-	-	-	-
1909			dimethyl ester	-	-	n	-	-	-	-
1910	25	101, 480								
		-68	nickel (II) salt, pentahydrate	n	n	-	-	-	-	-
1911	25	400, 475	4-chloro-o-toloxoy-	n	-	n	-	-	-	-
1912	25	510, 346	2-Furaldehyde; azine	10	n	n	-	-	-	-
1913	19		oxime (mostly a)	n	-	n	-	-	-	-
1914	25	503, 239	5-nitro-; semioxamazone	11	-	n	-	-	-	-
1915	25	104, 128	Furan, 2-(benzyloxymethyl) -	n	n	n	-	-	-	-
1916	25	402, 026	3-bromo-2-(p-methoxyphenyl) -4, 5-diphenyl-	n	n	n	-	-	-	-
1917	25	401, 978	2-(chloromethyl) tetrahydro-	n	n	n	-	-	-	-
1918	25	104, 134	2-[(cinnamyloxy) methyl] -	13	n	n	-	-	-	-
1919	39	CS-944	2-(2-nitrovinyl) -	1	2	10	-	-	-	-
1920	25	100, 408	tetrahydro-	n	n	n	-	-	-	-
1921	58	O-5884	2-Furanacrylic acid; benzyl ester	13	n	n	-	-	-	-
1922	58	O-5865	2-ethylbutyl ester	13	n	n	-	-	-	-
1923	25	501, 105	5-nitroethyl ester	2	5	13	-	-	-	-
1924	57	ER-131	2-Furanglyconitrile; crotonate	3	-	14	-	-	-	-
1925	25	502, 067	2-Furanilide	n	n	n	-	-	-	-
1926	25	104, 833	2-Furanpropionic acid, $\beta$ -oxo-; ethyl ester	n	n	n	-	-	-	-
1927	54		Furfuryl alcohol; carbanilate	14	-	n	-	-	-	-
1928	46	156	tetrahydro-	-	-	n	-	-	-	-
1929	46	65	Furil	n	n	n	-	-	-	-
1930	25	507, 209	2-Furoic acid; 2-diethylaminoethyl ester	n	n	n	-	-	-	-
1931	57	Cr-86	iron (III) salt	n	n	n	-	-	-	-
1932	57	Q-77	n-octyl ester	$\frac{1}{2}$	n	1	-	-	-	-
1933	57	Q-83	3-chloro-; octyl ester	n	n	n	-	-	-	-

Concentration in ppm

Name of Chemical

Rept. Subm. Subm. Code No.

		Concentration in ppm											
		5.0				1.0				0.1			
Rept. No.	Subm. No.	Subm. Code	Name of Chemical	T	B	SL	T	B	SL	T	B	SL	
1934	25	102, 371	Gentisic acid; sodium salt	n	n	n	-	-	-	-	-	-	-
1935	46	118	Gluconic acid; <u>D</u>	n	n	n	-	-	-	-	-	-	-
1936	25	103, 646	calcium salt	n	n	n	-	-	-	-	-	-	-
1937	25	501, 051	$\alpha$ (and $\beta$ )- <u>D</u> -Glucose; pentacarbanilate	n	n	n	-	-	-	-	-	-	-
1938	25	501, 801	Glutamic acid, <u>N</u> -[ <u>p</u> -(5-amino-7-hydroxy-2H-v-triazolo[d]pyrimid-2-yl) benzoyl]-; <u>L</u>	n	n	n	-	-	-	-	-	-	-
1939	25	501, 802	<u>N</u> -[ <u>p</u> -(2, 4-diamino-6-hydroxy-5-pyrimidylazo) benzoyl]-; <u>L</u>	n	n	n	-	-	-	-	-	-	-
1940	47		2-methyl-; <u>dl</u> -	n	n	n	-	-	-	-	-	-	-
1941	25	501, 797	<u>N</u> -( <u>m</u> -nitrobenzoyl)-; <u>L</u>	n	n	n	-	-	-	-	-	-	-
1942	25	507, 196	Glutaramide, 2, 4-dicyano-3-methyl-	n	n	n	-	-	-	-	-	-	-
1943	25	106, 599	Glutaric acid, 3, 3-dimethyl-	n	n	n	-	-	-	-	-	-	-
1944	57	SM-17	3-methyl-; diethyl ester	n	n	n	-	-	-	-	-	-	-
1945	57	Q-121	Glutaronitrile, 3-trichloromethyl-	n	n	n	-	-	-	-	-	-	-
1946	46	283	Glycine	-	-	-	-	-	-	-	-	-	-
1947	25	904, 284	<u>N</u> -( <u>d</u> -10-camphorylsulfonyl)- <u>a</u> -phenyl-	n	n	n	-	-	-	-	-	-	-
1948	57	SM-76	<u>N</u> , <u>N</u> -di (2-hydroxyethyl) -	n	n	n	-	-	-	-	-	-	-
1949	25	501, 243	Glycocycamine	n	n	n	-	-	-	-	-	-	-
1950	58	O-4723		n	n	n	-	-	-	-	-	-	-
1951	54	-a	Glycol; alkyl benzyl ethers	n	n	n	-	-	-	-	-	-	-
1952	25		Glycolic acid	n	n	n	-	-	-	-	-	-	-
1953	25	101, 774	butyl carbonate, <u>sec</u> -butyl ester	n	n	n	-	-	-	-	-	-	-
1954	25	102, 620	2-ethylhexyl ester	n	n	n	-	-	-	-	-	-	-
1954	25	103, 445	isobutyl ester, hydrogen carbonate, diester with diethylene glycol	n	n	n	-	-	-	-	-	-	-
1955	57	Lo-156	2-benzothiazylthio-	n	n	n	-	-	-	-	-	-	-
1956	25	510, 341	Guaiacol, 4-nitro-	n	n	n	-	-	-	-	-	-	-
1957	25	800, 115		n	n	n	-	-	-	-	-	-	-
1958	25	-A2	Guanidine; complex with $\frac{1}{2}$ f. wt. fluosilicic acid	n	n	n	-	-	-	-	-	-	-
1958	25	800, 118		n	n	n	-	-	-	-	-	-	-
1959	54	-61	1, 3-dicyano-; monopotassium derivative	n	n	n	-	-	-	-	-	-	-
1960	46	300	potassium salt	n	n	n	-	-	-	-	-	-	-
1961	25	800, 144-12	diphenyl-	-	-	-	-	-	-	-	-	-	-
1961	25		dodecyl-; monohydrobromide	2	2	9	-	-	-	-	-	-	-





Rept. No.	Subm. Code	Subm. No.	Name of Chemical	Concentration in ppm									
				5.0					1.0				
				T	B	SL	T	B	SL	T	B	SL	0.1
1994	57	Mr-4	2-Heptyne, 4-chloro-1-dimethylamino-5-ethyl-1-	n	n	n	-	-	-	-	-	-	-
1995	57	SM-282	1-dimethylamino-5-ethyl-4-hydroxy-	n	n	n	-	-	-	-	-	-	-
1996	25	403, 154	Hexadecanoic acid, 2-bromo-	-	-	-	-	-	-	-	-	-	-
1997	57	Q-239	1-Hexadecene; with Cl <sub>3</sub> CSiCl, reaction product	n	n	n	-	-	-	-	-	-	-
1998	25	001, 078	1, 5-Hexadiene, 1, 1, 6, 6-tetraphenyl-	n	n	n	-	-	-	-	-	-	-
1999	25	102, 777	3, 5-Hexadienoic acid, 2-oxo-6-phenyl-	n	n	n	-	-	-	-	-	-	-
2000	57	Cr-1111	Hexamethylenetetramine; salicylate	n	n	n	-	-	-	-	-	-	-
2001	56	NP-1338	Hexamethylenetetramine-benzyl chloride complex	n	n	n	-	-	-	-	-	-	-
2002	25	801, 585											
		-A1	1, 6-Hexanediamine; complex with 1 f. wt. fluosilicic acid	n	n	n	-	-	-	-	-	-	-
2003	25	403, 638	Hexanedioic acid, octafluoro-	n	n	n	-	-	-	-	-	-	-
2004	25	100, 249	1, 3-Hexanediol, 2-ethyl-	n	n	n	-	-	-	-	-	-	-
2005	25	106, 986	1, 3-Hexanedione, 1-phenyl-	n	n	n	-	-	-	-	-	-	-
2006	49		2, 4-Hexanedione; nickel complex	n	n	n	-	-	-	-	-	-	-
2007	49		5-methyl-	n	n	n	-	-	-	-	-	-	-
2008	25	510, 563	Hexanoic acid, 2-ethyl-; ester with lactanilide	n	n	n	-	-	-	-	-	-	-
2009	25	510, 567	triester with N, N-bis(2-hydroxypropyl) lactamide	n	n	n	-	-	-	-	-	-	-
2010	25	508, 908	2-oxo-; oxime	n	n	n	-	-	-	-	-	-	-
2011			3, 5, 5-trimethyl-	n	n	n	-	-	-	-	-	-	-
2012	25	101, 078	x-Hexanol	n	n	n	-	-	-	-	-	-	-
2013	25	100, 319	1-Hexanol, 2-ethyl-	n	n	n	-	-	-	-	-	-	-
2014	25	106, 352	3-Hexanol, 3, 4-bis(p-methoxyphenyl) -	n	n	n	-	-	-	-	-	-	-
2015	25	100, 318	2-Hexenal, 2-ethyl-	n	n	n	-	-	-	-	-	-	-
2016	57	O-2398	4-Hexene, 1, 1, 6-trichloro-2-ethoxy-; mixture with										
			1, 1, 4-trichloro-2-ethoxy-5-hexene	-	-	n	-	-	-	-	-	-	-
2017	31	120	3-Hexene-2, 5-dione	2	-	14	-	-	-	-	-	-	-
2018	57	SM-231	2-Hexen-1-ol, 2-ethyl-	n	n	n	-	-	-	-	-	-	-
2019	57	Cr-843	1, 4, 7, 13, 16, 19-Hexoxa-10-thianonadecane, 1, 19-bis										
			(p-tert-butyl-o-nitrophenyl) -	n	n	n	-	-	-	-	-	-	-
2020	57	Cr-836	1, 19-bis(p-chlorophenyl) -	12	n	n	-	-	-	-	-	-	-
2021	57	Cr-842	1, 19-bis(o-1-methyleptylphenyl) -	n	n	n	-	-	-	-	-	-	-
2022	58	O-8157											
2023	57	-a	n-Hexyl alcohol	-	-	n	-	-	-	-	-	-	-
2024	57	V-116	Hexylamine, N, N-di(2-ethylhexylaminoethyl) -2-ethyl-	1	3	9	-	-	-	-	-	-	-
		Lo-182	n-Hexylxanthic acid; carboxymethyl ester	n	n	n	-	-	-	-	-	-	-

2025	57	Q-307	1-Hexyne, 3-dimethylamino-	n	n	-	-	-	-	-
2026	46	155	Hexynediol, dimethyl-	-	n	-	-	-	-	-
2027	25	104, 273	3-Hexyne-2, 5-diol	n	n	-	-	-	-	-
2028	56	NP-1255	2, 5-diphenyl-; compound I	n	n	-	-	-	-	-
2029	46	289	Hippuric acid	-	n	-	-	-	-	-
2030	46	271	Hydantoic acid, 5-phenyl-(?) -thio-	-	n	-	-	-	-	-
2031	58	O-11161	<u>Hydnocarpus antheilmintica</u> , oil of	-	n	-	-	-	-	-
2032	58	O-11262	<u>Hydnocarpus galli</u> , oil of	-	n	-	-	-	-	-
2033	58	O-11147	<u>Hydnocarpus wightiana</u> acid, mixed with ethyl esters	n	n	-	-	-	-	-
2034	25	505, 578	Hydratropenitrile, $\beta$ - <u>p</u> -toluyl-	13	13	n	-	-	-	-
2035	49		Hydrazine; hydrate	-	n	-	-	-	-	-
2036	49		sulfate	-	n	-	-	-	-	-
2037	46	236	2, 4-dinitrophenyl-	-	n	-	-	-	-	-
2038	25	802, 871	1-naphthyl-	n	n	-	-	-	-	-
2039	25	802, 872	2-naphthyl-	n	n	-	-	-	-	-
2040	46	290	Hydrocinnamic acid	-	n	-	-	-	-	-
2041	25	107, 025	<i>a</i> -acetyl- $\beta$ -phenacyl-; ethyl ester	n	n	-	-	-	-	-
2042	57	H-114	<i>a</i> -cyano-; ethyl ester	13	4	n	-	-	-	-
2043	25	400, 406	<i>a</i> , $\beta$ -dibromo-	n	n	-	-	-	-	-
2044	25	500, 150	$\beta$ -nitro- <i>a</i> -phenacyl-	n	n	-	-	-	-	-
2045	25	403, 233	Hydrocinnamoyl chloride	n	n	-	-	-	-	-
2046			$\beta$ -Hydromuconitrile	-	n	-	-	-	-	-
2047	40		Hydronopic acid (2-Norpinaneacetic acid, 6, 6-dimethyl-)	n	n	-	-	-	-	-
2048	46	282	Hydroquinone	4	6	14	-	-	-	-
2049	25	105, 308	allyl-	5	5	13	-	-	-	-
2050	25	501, 039	Hydrouracil, 6-amino-5-isonitroso-	n	n	-	-	-	-	-
2051	46	259	Hydroxylamine; hydrochloride	14	n	n	-	-	-	-
2052	25	900, 101	<u>N</u> -2-thenyl-; hydrochloride	n	n	-	-	-	-	-
		-10								

Rept. No.	Subm. Code	Subm. No.	Name of Chemical	Concentration in ppm											
				5.0						1.0					
				T	B	SL	T	B	SL	T	B	SL	T	B	SL
2053	67		Ibogaine	14	n	n	-	-	-	-	-	-	-	-	-
2054	57	SM-365	Imidazolidine, 1,3-dinonyl-	1	4	14	-	-	-	-	-	-	-	-	-
2055	57	SM-509	1,3-dinonyl-2-(2,4,4-trimethylpentyl)-	12	n	13	-	-	-	-	-	-	-	-	-
2056	57	SM-485	1,3-diphenyl-	-	-	n	-	-	-	-	-	-	-	-	-
2057	57	SM-370	1,3-diphenyl-4-methyl-	n	n	n	-	-	-	-	-	-	-	-	-
2058	25	800, 204	2-Imidazolidinethione	n	n	n	-	-	-	-	-	-	-	-	-
2059	57	Q-21	1-(2-hydroxy-1,1,1-trichloroethyl)-	n	n	n	-	-	-	-	-	-	-	-	-
2060	57	SM-513	2-Imidazolidinone, 1,3-dinonyl-	12	12	n	-	-	-	-	-	-	-	-	-
2061	39	CS-1020	Imidazoline, 4,4-dimethyl-2-hydroxyheptadecenyl-1-isopropyl-	-	-	13	-	-	-	-	-	-	-	-	-
2062	57	O-1841	2-Imidazoline, 1-(2-aminoethyl)-2-(8-heptadecenyl)-	3	5	13	-	-	-	-	-	-	-	-	-
2063	25	803, 316	2,2'-bi-	n	n	n	-	-	-	-	-	-	-	-	-
2064	25	800, 005	1-(2-butylaminoethyl)-2-hendecyl-	12	12	12	-	-	-	-	-	-	-	-	-
2065	57	Lo-77	2-(3,4-dichlorophenylmethylmercapto)-; hydrochloride	1	5	n	-	-	-	-	-	-	-	-	-
2066	39	CS-1018	4,4-dimethyl-2-heptadecenyl-1-isopropyl-	$\frac{1}{2}$	2	10	-	-	-	-	-	-	-	-	-
2067	39	CS-1019	4,4-dimethyl-1-isopropyl-2-nonyl-	$\frac{1}{2}$	1	10	-	-	-	-	-	-	-	-	-
2068	39	CS-657	4,4-dimethyl-1-isopropyl-2-undecyl-	2	10	12	-	-	-	-	-	-	-	-	-
2069	31	332	Imidazolone, 4,5-diphenyl-	-	-	n	-	-	-	-	-	-	-	-	-
2070	57	Cr-1238	Indan, 1,2-dichloro-	n	n	n	-	-	-	-	-	-	-	-	-
2071	49		1,3-Indandione, 2-isovaleryl-	10	n	n	-	-	-	-	-	-	-	-	-
2072	49		potassium salt	n	n	n	-	-	-	-	-	-	-	-	-
2073	49		sodium salt	n	n	n	-	-	-	-	-	-	-	-	-
2074	49		2-pivalyl-	-	-	n	-	-	-	-	-	-	-	-	-
2075	49		potassium salt	-	-	n	-	-	-	-	-	-	-	-	-
2076	49		sodium salt	n	n	n	-	-	-	-	-	-	-	-	-
2077	57	Q-177	Indane, 2-hydroxy-8,8-dimethoxy-4,7-endomethylene-1,4,5,6,7-pentachloro-3a,4,7,7a-tetrahydro-	2	14	14	-	-	-	-	-	-	-	-	-
2078	57	Q-190	a-(p-methoxyphenyl)-	n	n	n	-	-	-	-	-	-	-	-	-
2079	57	Cr-1235	(1) or (2)-Indanol, (2) or (1)-bromo-	n	n	n	-	-	-	-	-	-	-	-	-
2080	57	Cr-1239A	(cis)(2) or (1)-chloro-	n	n	n	-	-	-	-	-	-	-	-	-
2081	57	Cr-1239B	(trans)(2) or (1)-chloro-	n	n	n	-	-	-	-	-	-	-	-	-
2082	57	SM-125	1-Indanone, 3,4-dimethyl-7-hydroxy-	n	n	n	-	-	-	-	-	-	-	-	-
2083	57	Q-198	Indene, 8,8-dimethoxy-4,7-endomethylene-3,4,5,6,7-pentachloro-3a,4,7,7a-tetrahydro-	2	14	14	-	-	-	-	-	-	-	-	-
2084	25	800, 555	Indole	10	n	n	-	-	-	-	-	-	-	-	-





Rept. No.	Subm. No.	Subm. Code	Name of Chemical	Concentration in ppm											
				5.0						1.0					
				T	B	SL	T	B	SL	T	B	SL	T	B	SL
2120	31	93	Isopropanol, 1, 2-di (4-chlorophenyl) -	9	9	n	-	-	-	-	-	-	-	-	-
2121	25	801, 584	-A1												
2122	57	Lo-164	Isopropylamine; complex with $\frac{1}{2}$ f. wt. fluosilicic acid	n	n	n	-	-	-	-	-	-	-	-	-
2123	57	Lo-166	Isopropylxanthic acid; 3, 4-dichlorobenzyl ester	n	n	n	-	-	-	-	-	-	-	-	-
2124	53		ester with thioglycolic acid	n	n	n	-	-	-	-	-	-	-	-	-
2125	25	100, 264	sodium salt	n	n	n	-	-	-	-	-	-	-	-	-
2126	25	800, 044	Isopulegol	n	n	n	-	-	-	-	-	-	-	-	-
2127	18		Isoquinoline	n	n	n	-	-	-	-	-	-	-	-	-
			Isoquinolinium compounds; lauryl---bromide ("Isothan Q15", 20%)												
2128	46	132	Isothiocyanyic acid; allyl ester	n	n	n	-	-	-	-	-	-	-	-	-
2129	49		methallyl ester	6	14	14	-	-	-	-	-	-	-	-	-
2130	49		phenyl ester	1	12	n	-	-	-	-	-	-	-	-	-
2131	25	101, 076	Itaconic acid	1	1	12	-	-	-	-	-	-	-	-	-
2132	25	101, 821	diester with allyl lactate	n	n	n	-	-	-	-	-	-	-	-	-
2133	46	268	<u>Juglans nigra</u> hulls; acetone extract	-	-	n	-	-	-	-	-	-	-	-	-
2134	46	264	benzene extract	-	-	n	-	-	-	-	-	-	-	-	-
2135	46	263	carbon tetrachloride extract	-	-	n	-	-	-	-	-	-	-	-	-
2136	46	265	ethyl alcohol extract	-	-	n	-	-	-	-	-	-	-	-	-
2137	46	262	water extract	-	-	n	-	-	-	-	-	-	-	-	-



Rept. No.	Subm. No.	Subm. Code	Name of Chemical	Concentration in ppm											
				5.0						1.0					
				T	B	SL	T	B	SL	T	B	SL	T	B	SL
2171	25	102, 047	Lactic acid; acetate, phenyl ester	-	-	n	-	-	-	-	-	-	-	-	-
2172	25	101, 786	acetate, <u>o</u> -tolyl ester	-	-	n	-	-	-	-	-	-	-	-	-
2173	25	104, 203	<i>a</i> -acetoxypionate, ester with butyl lactate	-	-	n	-	-	-	-	-	-	-	-	-
2174	25	101, 106	allyl ester	n	n	n	-	-	-	-	-	-	-	-	-
2175	25	101, 157	allyl ester, lactate	-	-	n	-	-	-	-	-	-	-	-	-
2176	25	103, 474	allyl ester, lactate, hydrogen carbonate, diester with diethylene glycol	n	n	n	-	-	-	-	-	-	-	-	-
2177	54		benzyl ester, carbanilate	n	n	n	-	-	-	-	-	-	-	-	-
2178	25	101, 787	2-benzoyloxyethyl ester	n	n	n	-	-	-	-	-	-	-	-	-
2179	25	103, 470	2-(2-butoxyethoxy)ethyl ester, decyl carbonate	-	-	n	-	-	-	-	-	-	-	-	-
2180	25	103, 481	2-(2-butoxyethoxy)ethyl ester, dodecyl carbonate	n	n	n	-	-	-	-	-	-	-	-	-
2181	25	103, 490	2-(2-butoxyethoxy)ethyl ester, hydrogen carbonate, diester with diethylene glycol	n	n	n	-	-	-	-	-	-	-	-	-
2182	25	103, 462	2-(2-butoxyethoxy)ethyl ester, octyl carbonate	-	-	n	-	-	-	-	-	-	-	-	-
2183	25	103, 437	2-butoxyethyl ester, penyl carbonate	-	-	n	-	-	-	-	-	-	-	-	-
2184	54		butyl ester, <u>m</u> -cyanocarbanilate	n	n	n	-	-	-	-	-	-	-	-	-
2185	25	103, 460	butyl ester, dodecyl carbonate	-	-	n	-	-	-	-	-	-	-	-	-
2186	25	107, 778	butyl ester, ester with diethylene glycol, mono (butyl carbonate), mono (hydrogen carbonate)	n	n	n	-	-	-	-	-	-	-	-	-
2187	25	107, 781	butyl ester, ester with diethylene glycol, mono (2-ethylbutyl carbonate), mono (hydrogen carbonate)	n	n	n	-	-	-	-	-	-	-	-	-
2188	25	107, 785	butyl ester, ester with diethylene glycol, mono (hydrogen carbonate), mono (isooctyl carbonate) (isooctyl is mixture of isomers)	n	n	n	-	-	-	-	-	-	-	-	-
2189	25	107, 777	butyl ester, ester with diethylene glycol, mono (hydrogen carbonate), mono (isopropyl carbonate)	n	n	n	-	-	-	-	-	-	-	-	-
2190	25	107, 786	butyl ester, ester with diethylene glycol, mono (hydrogen carbonate), mono (1-methylheptyl carbonate)	n	n	n	-	-	-	-	-	-	-	-	-
2191	54		butyl ester, <u>m</u> -ethylcarbanilate	n	n	n	-	-	-	-	-	-	-	-	-
2192	25	103, 456	<u>sec</u> -butyl ester, hydrogen carbonate, diester with diethylene glycol	n	n	n	-	-	-	-	-	-	-	-	-

2193	54	Lactic acid; butyl ester, <u>N</u> -methyl carbanilate	12	n	n	-	-	-	-
2194	54	butyl ester, <u>m</u> -nitrocarbanilate	n	n	n	-	-	-	-
2195	25	butyl ester, octyl carbonate	-	-	-	-	-	-	-
2196	25	butyl ester, triester with phosphoric acid	-	-	-	-	-	-	-
2197	25	2-chloroallyl ester	n	n	n	-	-	-	-
2198	25	3-chloroallyl ester	n	n	n	-	-	-	-
2199	25	2-(2-chloroethoxy) ethyl ester	n	n	n	-	-	-	-
2200	25	2-(2-chloroethoxy) ethyl ester, hydrogen carbonate, diester with diethylene glycol	n	n	n	-	-	-	-
2201	54	2-chloroethyl ester, carbanilate	n	n	n	-	-	-	-
2202	25	2-chloroethyl ester, lactate	n	n	n	-	-	-	-
2203	25	cyclohexyl ester	-	-	-	-	-	-	-
2204	54	cyclohexyl ester, carbanilate	n	n	n	-	-	-	-
2205	25	cyclohexyl ester, hydrogen carbonate, diester with diethylene glycol	-	-	n	-	-	-	-
2206	54	2-(2,4-dichlorophenoxy) ethyl ester, carbanilate	n	n	n	-	-	-	-
2207	25	diester with diethylene glycol	-	-	n	-	-	-	-
2208	25	diester with diethylene glycol, ethyl carbonate	-	-	n	-	-	-	-
2209	25	dodecyl ester	n	n	n	-	-	-	-
2210	25	dodecyl ester, butyl carbonate	-	-	n	-	-	-	-
2211	54	dodecyl ester, carbanilate	n	n	n	-	-	-	-
2212	54	<u>N</u> -ethylcarbamate	n	n	n	-	-	-	-
2213	25	ethyl ester, ethyl carbonate	-	-	n	-	-	-	-
2214	25	ethyl ester, propionate	-	-	n	-	-	-	-
2215	25	2-ethylbutyl ester, hydrogen carbonate, diester with diethylene glycol	n	n	n	-	-	-	-
2216	25	2-ethylhexyl ester	-	-	n	-	-	-	-
2217	25	2-ethylhexyl ester, hydrogen carbonate, diester with diethylene glycol	-	-	n	-	-	-	-
2218	25	hexadecyl ester, ethyl carbonate	-	-	n	-	-	-	-
2219	25	hexyl ester, ethyl carbonate	-	-	n	-	-	-	-
2220	25	hexyl ester, hydrogen carbonate, diester with diethylene glycol	-	-	n	-	-	-	-
2221	25	hexyl ester, lactate	-	-	n	-	-	-	-
2222	25	2-hexyloxyethyl ester	-	-	n	-	-	-	-
2223	25	2-hexyloxyethyl ester, hexyl carbonate	-	-	n	-	-	-	-
2224	25	5-hydroxypentyl ester	-	-	n	-	-	-	-
2225	25	isobutyl ester, hydrogen carbonate, diester with diethylene glycol	-	-	n	-	-	-	-



Rept. No.	Subm. Code	Subm. No.	Name of Chemical	Concentration in ppm									
				5.0					1.0				
				T	B	SL	T	B	SL	T	B	SL	0.1
2226	25	103, 446	Lactic acid; isopropyl ester, hydrogen carbonate, diester with diethylene glycol	-	-	n	-	-	-	-	-	-	-
2227	25	103, 448	2-methoxyethyl ester, hydrogen carbonate, diester with diethylene glycol	-	-	n	-	-	-	-	-	-	-
2228	25	101, 730	2-methylallyl ester, propionate	-	-	n	-	-	-	-	-	-	-
2229	25	103, 484	x-methylcyclohexyl ester, hydrogen carbonate, diester with diethylene glycol	n	n	n	-	-	-	-	-	-	-
2230	25	103, 433	methyl ester, hydrogen carbonate, diester with diethylene glycol	-	-	n	-	-	-	-	-	-	-
2231	25	101, 541	methyl ester, octyl carbonate	n	4	n	-	-	-	-	-	-	-
2232	25	101, 665	methyl ester, propyl carbonate	-	-	n	-	-	-	-	-	-	-
2233	25	400, 988	methyl ester, triester with phosphoric acid	-	-	n	-	-	-	-	-	-	-
2234	25	102, 543	1-methylheptyl ester	-	-	n	-	-	-	-	-	-	-
2235	25	107, 787	1-methylheptyl ester, ester with diethylene glycol, mono (sec-butyl carbonate), mono (hydrogen carbonate)	n	n	n	-	-	-	-	-	-	-
2236	25	103, 434	1-methylheptyl ester, lactate	n	n	n	-	-	-	-	-	-	-
2237	25	102, 655	monoester with diethylene glycol	-	-	n	-	-	-	-	-	-	-
2238	25	100, 380	nickel (II) salt	-	-	n	-	-	-	-	-	-	-
2239	25	103, 489	octyl ester, hydrogen carbonate, diester with diethylene glycol	-	-	n	-	-	-	-	-	-	-
2240	25	104, 200	octyl ester, lactate	-	-	n	-	-	-	-	-	-	-
2241	25	101, 671	pentyl ester	n	n	n	-	-	-	-	-	-	-
2242	25	101, 549	pentyl ester, pentyl carbonate	-	-	n	-	-	-	-	-	-	-
2243	25	101, 757	2-phenoxyethyl ester	-	-	n	-	-	-	-	-	-	-
2244	25	103, 447	propyl ester, hydrogen carbonate, diester with diethylene glycol	-	-	n	-	-	-	-	-	-	-
2245	25	104, 189	propyl ester, lactate	n	n	n	-	-	-	-	-	-	-
2246	25	101, 511	propyl ester, propyl carbonate	n	n	n	-	-	-	-	-	-	-
2247	25	104, 198	3, 5, 5-trimethylhexyl ester	n	n	n	-	-	-	-	-	-	-
2248	25	101, 689	2-methyl-; allyl ester, acetate	n	n	n	-	-	-	-	-	-	-
2249	25	101, 763	allyl glycolate ester, acetate	n	n	n	-	-	-	-	-	-	-
2250	25	101, 661	ethyl ester, acetate	n	n	n	-	-	-	-	-	-	-
2251	25	101, 297	ethyl ester, pentyl carbonate	n	n	n	-	-	-	-	-	-	-
2252	25	101, 796	2-methylallyl lactate ester, acetate	n	n	n	-	-	-	-	-	-	-



Rept. No.	Subm. No.	Subm. Code	Name of Chemical	Concentration in ppm											
				5.0				1.0				0.1			
				T	B	SL	T	B	SL	T	B	T	B	SL	SL
2291	57	SM-195	Laurophenone, x, x-dihydroxy- (from resorcinol)	-	-	n	-	-	-	-	-	-	-	-	-
2292	63	O-4663	Lauryl alcohol, with 36 moles of ethylene oxide, condensation product	n	-	n	-	-	-	-	-	-	-	-	-
2293	25	Y00, 060	Lauseto Neu-M-2509	n	n	n	-	-	-	-	-	-	-	-	-
2294	25	001, 149	Lead chloride, triphenyl-	n	n	n	-	-	-	-	-	-	-	-	-
2295	9		Lead fluorophosphate, mono-	n	n	n	-	-	-	-	-	-	-	-	-
2296	15		Lead nitrate (technical)	n	n	n	-	-	-	-	-	-	-	-	-
2297	25	800, 556	Lepidine	n	n	n	-	-	-	-	-	-	-	-	-
2298	25	501, 700	L-Leucine, N-(2-cyanoethyl) -	-	-	n	-	-	-	-	-	-	-	-	-
2299	25	507, 193	D-Leucine, N-formyl-	n	n	n	-	-	-	-	-	-	-	-	-
2300	25	507, 194	DL-Leucine, N-formyl-	n	n	n	-	-	-	-	-	-	-	-	-
2301	25	104, 110	Levoglucon	-	-	n	-	-	-	-	-	-	-	-	-
2302	25	107, 791	Levopimaric acid; addition product with maleic anhydride	n	n	n	-	-	-	-	-	-	-	-	-
2303	57	SM-70	Levulinic acid; allyl ester	n	14	n	-	-	-	-	-	-	-	-	-
2304	57	SM-123	p-tert-butylphenyl ester	n	n	n	-	-	-	-	-	-	-	-	-
2305	25	101, 886	nickel (II) salt	-	-	n	-	-	-	-	-	-	-	-	-
2306	57	SM-143	p-phenoxybenzyl ester	n	n	n	-	-	-	-	-	-	-	-	-
2307	57	SM-77	tetrahydrofurfuryl ester	n	n	n	-	-	-	-	-	-	-	-	-
2308	57	SM-268	benzylidene-; 2-ethyl-2-hexenyl ester	n	n	n	-	-	-	-	-	-	-	-	-
2309	25	Y00, 061	Li 160	n	n	n	-	-	-	-	-	-	-	-	-
2310	25	Y00, 144	Lithium hypochlorite; mixture with sodium chloride	n	n	n	-	-	-	-	-	-	-	-	-
2311	25	Y00, 351	Lorol thiocyanate	n	n	n	-	-	-	-	-	-	-	-	-
2312	67		Lupinine, d-iso-	n	n	n	-	-	-	-	-	-	-	-	-
2313	67		Lupinine-N-oxide, d-iso-	n	n	n	-	-	-	-	-	-	-	-	-
2314	25	800, 553	2, 6-Lutidine	n	n	n	-	-	-	-	-	-	-	-	-
2315	46	332	Lutidine, 2, 6-di (p-chlorobenzylidene) -	n	n	n	-	-	-	-	-	-	-	-	-





Rept. No.	Subm. No.	Subm. Code	Name of Chemical	Concentration in ppm											
				5.0						1.0					
				T	B	SL	T	B	SL	T	B	SL	T	B	SL
2354	67		Melicopicine	n	n	n	-	-	-	-	-	-	-	-	-
2355	67		Melicopidine	14	14	14	n	n	n	n	n	n	n	n	n
2356	67		Melicopine	n	n	n	-	-	-	-	-	-	-	-	-
2357	40		1-Menthene-6,8-diol	-	-	n	-	-	-	-	-	-	-	-	-
2358	15		Mercury acetate	5	14	14	-	-	-	-	-	-	-	-	-
2359	25	105, 966	(2,3-dimethoxytetramethylene) bis-	-	-	n	-	-	-	-	-	-	-	-	-
2360	15		Mercury chloride	5	13	13	-	-	-	-	-	-	-	-	-
2361	49		Mercury compounds, methoxyethyl-; acetylde	n	n	n	-	-	-	-	-	-	-	-	-
2362	49		Mercury, diphenyl	6	n	n	-	-	-	-	-	-	-	-	-
2363	25	800, 394	Metanicotine	12	12	12	-	-	-	-	-	-	-	-	-
2364	49		Metanilic acid	12	n	n	-	-	-	-	-	-	-	-	-
2365	57	SM-150	Methacrolein dimer; trichloroacetate	n	n	n	-	-	-	-	-	-	-	-	-
2366	35		Methacrylaldehyde	-	-	n	-	-	-	-	-	-	-	-	-
2367	46	294	Methacrylic acid; n-butyl ester	n	n	n	-	-	-	-	-	-	-	-	-
2368	57	WC-71	Methane, bis (5-chloro-2-hydroxyphenyl) -;	4	14	14	-	-	-	-	-	-	-	-	-
			cetyl dimethylamine mono salt	-	-	n	-	-	-	-	-	-	-	-	-
2369	25	401, 515	bis (4-chlorophenoxy) -	n	n	n	-	-	-	-	-	-	-	-	-
2370	57	SM-344	bis (dibutylamino) -	n	n	n	-	-	-	-	-	-	-	-	-
2371	57	Cr-303	bis (4-dimethylamino-3-thiocyanophenyl) -	n	n	n	-	-	-	-	-	-	-	-	-
2372	57	Lo-458	bis (2-hydroxynaphthyl) -	1	8	14	-	-	-	-	-	-	-	-	-
2373	57	Cr-254	bis (4-methoxy-3-nitrophenyl) -	-	n	n	-	-	-	-	-	-	-	-	-
2374	56	NP-699	bis (p-nitroanilino) trichloromethyl -	n	n	n	-	-	-	-	-	-	-	-	-
2375	57	FW-90	bis (2,4,5-trichlorophenyl) -	n	-	n	-	-	-	-	-	-	-	-	-
2376	31	1129	bis [2,2,2-tris (hydroxymethyl) ethoxy] -	n	-	n	-	-	-	-	-	-	-	-	-
2377	57	Q-150	bromo-di (p-chlorophenyl) -	n	n	n	-	-	-	-	-	-	-	-	-
2378	57	FW-109	chloro-di-p-tolyl -	n	-	n	-	-	-	-	-	-	-	-	-
2379	54		hexachlorocyclohexylchloro-	n	n	n	-	-	-	-	-	-	-	-	-
2380	57	WC-114	(2'-hydroxy-3'-isopropyl-5'-chlorophenyl) -	3	14	n	-	-	-	-	-	-	-	-	-
			(2-isopropoxy-3-isopropyl-5-chlorophenyl) -	n	n	n	-	-	-	-	-	-	-	-	-
2381	57	FW-88	tri (p-chlorophenyl) -	n	n	n	-	-	-	-	-	-	-	-	-
2382	57	WC-45	1,4-Methanofluorene, 2-(N-1,1,3,3-tetramethylbutylidino carbamyl) -1,2,3,4,4a,9a-hexahydro-	n	n	n	-	-	-	-	-	-	-	-	-
2383	25	000, 070	4,7-Methanoindene, 3a,4,7,7a-tetrahydro-	3	-	5	-	-	-	-	-	-	-	-	-
2384	25	404, 039	4,7-Methanoindene-1,8-dione, 2,3,3a,4,5,6,7,7a-octa chloro-3a,4,7,7a-tetrahydro-	n	9	n	-	-	-	-	-	-	-	-	-
2385	65		4,7-Methanoindeneone, decachlorotetrahydro-	13	13	13	-	-	-	-	-	-	-	-	-



Rept. No.	Subm. No.	Subm. Code	Name of Chemical	Concentration in ppm											
				5.0						1.0					
				T	B	SL	T	B	SL	T	B	SL	T	B	SL
2421	54		4-Morpholinecarboxylic acid; isopropyl ester	n	-	n	-	-	-	-	-	-	-	-	-
2422	25	510, 336	3-Morpholinone	n	n	n	-	-	-	-	-	-	-	-	-
2423	47		Mucochloric acid; benzyl ester	3	3	13	-	-	-	-	-	-	-	-	-
2424	47		2-chloroethyl ester	3	8	14	-	-	-	-	-	-	-	-	-
2425	57	Cr-861	Myristanilide	n	n	n	-	-	-	-	-	-	-	-	-
2426	57	Cr-696	p-benzyloxy-	n	n	n	-	-	-	-	-	-	-	-	-
2427	57	Cr-672	p-hydroxy-	n	n	n	-	-	-	-	-	-	-	-	-
2428	57	Cr-615	Myristic acid; 2-[2-(2-chloroethoxy)ethoxy]ethyl ester	n	n	n	-	-	-	-	-	-	-	-	-
2429	57	Cr-581	2-(2-chloroethoxy)ethyl ester	n	n	n	-	-	-	-	-	-	-	-	-
2430	58	O-3496	diethylene glycol monoester	n	n	n	-	-	-	-	-	-	-	-	-
2431	58	O-3498	glycerol-1, 3-dimethyl ether ester	n	n	n	-	-	-	-	-	-	-	-	-
2432	58	O-3490	glycidyl ester	-	-	n	-	-	-	-	-	-	-	-	-
2433	57	Cr-649	p-nitrophenyl ester	n	n	n	-	-	-	-	-	-	-	-	-
2434	57	Cr-616	2-[2-(2-thiocanoethoxy)ethoxy]ethyl ester	n	n	n	-	-	-	-	-	-	-	-	-
2435	25	105, 329	1-Naphthaldehyde, 2-ethoxy-	-	-	n	-	-	-	-	-	-	-	-	-
2436	57	Cr-1086	Naphthalene, 2, 2'-bis(2-chloroethoxy)-1, 1'-sulfinyldi-	n	n	n	-	-	-	-	-	-	-	-	-
2437	25	001, 147	1-bromo-2, 3-dimethyl-	n	23	n	-	-	-	-	-	-	-	-	-
2438	57	Cr-944	1-(2-bromoethoxy) -	n	n	n	-	-	-	-	-	-	-	-	-
2439	57	Cr-945	1-(2-bromoethoxy) -4-nitro-	n	3	n	-	-	-	-	-	-	-	-	-
2440	25	403, 152	2-bromo-6-methoxy-	-	-	n	-	-	-	-	-	-	-	-	-
2441	46	107	dibromo-	n	n	n	-	-	-	-	-	-	-	-	-
2442	25	000, 389	1, 6-dimethyl-	-	-	n	-	-	-	-	-	-	-	-	-
2443	46	76	Naphthaleneacetic acid	n	n	12	-	-	-	-	-	-	-	-	-
2444	46	12	1-Naphthaleneacetic acid; p-chlorobenzyl ester	n	22	17	-	-	-	-	-	-	-	-	-
2445	25	106, 626	2-Naphthaleneacetic acid, 5, 6, 7, 8-tetrahydro-	n	n	n	-	-	-	-	-	-	-	-	-
2446	25	106, 622	1, 4-Naphthalenedicarboxylic acid	n	n	n	-	-	-	-	-	-	-	-	-
2447	25	106, 649	2, 3-Naphthalenedicarboxylic acid, 1, 4-diphenyl-; anhydride	-	-	n	-	-	-	-	-	-	-	-	-
2448	25	101, 082	2, 3-Naphthalenediol	-	-	n	-	-	-	-	-	-	-	-	-
2449	25	403, 517	1, 3-Naphthalenedisulfonic acid, 7-hydroxy-; disodium salt	n	n	n	-	-	-	-	-	-	-	-	-
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Rept. No.	Subm. No.	Subm. Code	Name of Chemical	Concentration in ppm											
				5.0						1.0					
				T	B	SL	T	B	SL	T	B	SL	T	B	SL
2479	46	180	1-Naphthol	5	5	n	-	-	-	-	-	-	-	-	-
2480	58	O-183-a	2,4-dichloro-	3	4	14	-	-	-	-	-	-	-	-	-
2481	25	403, 150	2-Naphthol, 6-bromo-	5	5	2	-	-	-	-	-	-	-	-	-
2482	25	104, 915	cis-decahydro-	-	-	n	-	-	-	-	-	-	-	-	-
2483	25	403, 757	1,6-dibromo-	3	5	13	-	-	-	-	-	-	-	-	-
2484	57	Cr-241	1-nitro-	-	n	n	-	-	-	-	-	-	-	-	-
2485	57	Lo-463	1-piperidinomethyl-	4	1	n	-	-	-	-	-	-	-	-	-
2486	58	O-2265	tribromo-	1	3	13	-	-	-	-	-	-	-	-	-
2487	54	-a	x, x-Naphthoquinone	1	3	5	3	3	14	n	n	n	n	n	n
2488	52		2,3-dichloro-	2	3	12	-	-	-	-	-	-	-	-	-
2489	25	100, 251	1,2-Naphthoquinone	2	3	4	3	4	12	n	n	n	n	n	n
2490	55		1,4-Naphthoquinone,												
			2,3-dichloro-	1	1	12	-	-	-	-	-	-	-	-	-
2491	55		"ditto"	1	1	4	3	2	13	3	3	n	3	n	n
2492	57	Q-189	("Phygon-XL", 50% active) ("Phygon Technical", 95% active)												
			9,9-dimethoxy-5,8-endomethylene-5,6,7,8-												
			tetrachloro-5,6,7,8-tetrahydro-	n	13	n	-	-	-	-	-	-	-	-	-
2493	31	122	2-methoxy-	2	5	14	-	-	-	-	-	-	-	-	-
2494	68		2-methyl-	1	3	12	-	-	-	-	-	-	-	-	-
2495	25	107, 553	4a,5,8,8a-tetrahydro-	1	1	10	-	-	-	-	-	-	-	-	-
2496	49		1,2-Naphthoquinone-4-sulfonic acid; ammonium salt	n	n	n	-	-	-	-	-	-	-	-	-
2497	46	219	1-Naphthylamine	n	1	n	-	-	-	-	-	-	-	-	-
2498	49		compound with 1,3,5-trinitrobenzene	12	12	12	-	-	-	-	-	-	-	-	-
2499	46	221	N-phenyl-	n	n	n	-	-	-	-	-	-	-	-	-
2500	58	O-68	2-Naphthylamine, N-phenyl-	-	-	-	-	-	-	-	-	-	-	-	-
2501	49		Naringenin	-	-	-	-	-	-	-	-	-	-	-	-
2502	25	X00, 400													
		-01	Nickel (II) chlorate; hexahydrate	-	-	n	-	-	-	-	-	-	-	-	-
2503	25	X00, 403	Nickel (II) selenate	-	-	n	-	-	-	-	-	-	-	-	-
2504	25	X00, 404	Nickel (II) tungstate	-	-	n	-	-	-	-	-	-	-	-	-
2505	25	800, 203	1-Nicotine (naturally occurring form)	n	21	n	-	-	-	-	-	-	-	-	-
2506	25	800, 203													
		-A5	Nicotine; complex with 1/2 f. wt. of cadmium thiocyanate	2	2	n	-	-	-	-	-	-	-	-	-
2507	25	800, 203													
		-A3	complex with 1 f. wt. copper (I) thiocyanate	n	13	n	-	-	-	-	-	-	-	-	-

2508	25	800, 203 -B2	Nicotine; complex with 1 f. wt. of thiocyanic acid and $\frac{1}{2}$ f. wt. of cadmium thiocyanate	13	5	n	-	-	-	-	-	-
2509	25	800, 203 -A6	complex with 1 f. wt. of thiocyanic acid and $\frac{1}{2}$ f. wt. of copper (II) thiocyanate	9	13	9	-	-	-	-	-	-
2510	25	800, 203 -A8	complex with 1 f. wt. of thiocyanic acid and $\frac{1}{2}$ f. wt. of manganese (II) thiocyanate	n	10	n	-	-	-	-	-	-
2511	25	800, 203 -B4	complex with 1 f. wt. of thiocyanic acid and 1 f. wt. of zinc thiocyanate	n	n	n	-	-	-	-	-	-
2512	25	800, 203 -C2	complex with $\frac{1}{2}$ f. wt. of zinc thiocyanate sulfate (40%)	3	5	n	-	-	-	-	-	-
2513	46	98	Nicotinic acid	n	10	n	-	-	-	-	-	-
2514	46	293	2-amino-	-	-	n	-	-	-	-	-	-
2515	25	500, 841		-	-	n	-	-	-	-	-	-
2516	25	501, 300		-	-	n	-	-	-	-	-	-
2517	25	-10	6-amino-; monohydrochloride	-	-	n	-	-	-	-	-	-
2518	25	800, 473 -12	Nicotinium compounds; dibutyl---dibromide	-	-	n	-	-	-	-	-	-
2519	25	800, 456 -12	dimethyl---dibromide	2	13	13	-	-	-	-	-	-
2520	46	276	dimethyl---diiodide	-	-	n	-	-	-	-	-	-
2521	63	O-3507	Ninhydrin	-	-	n	-	-	-	-	-	-
2522	25	402, 410	Nitrobenzene, keryl-	-	-	n	-	-	-	-	-	-
2523	25	102, 070	Nonanedioic acid, 2,8-dibromo-; diethyl ester	n	n	n	-	-	-	-	-	-
2524	25	106, 003	Nonanoic acid; ester with allyl lactate $\alpha$ -heptyl-; ethyl ester	-	-	n	-	-	-	-	-	-
2525	57	SM-30	2-Nonanone, 3-methyl-4-thiocyano-	-	-	n	-	-	-	-	-	-
2526	25	106, 644	1,3,6,8-Nonatetraen-5-one, 1,9-diphenyl-	-	-	n	-	-	-	-	-	-
2527	57	SM-37	3-Nonen-2-one, 3-methyl- (and 3-amyl-3-penten-2-one)	-	-	n	-	-	-	-	-	-
2528	56		Nonic 218	n	n	n	-	-	-	-	-	-
2529	57	Q-253	Nonylamine, N-methyl-	n	n	n	-	-	-	-	-	-
2530	25	801, 587 -A1	N-(1,1,3,3-tetramethylbutyl)-; complex with $\frac{1}{2}$ f. wt. fluosilicic acid	5	13	13	-	-	-	-	-	-
2531	57	Q-296	1-Nonyne, 3-dimethylamino-	2	12	3	-	-	-	-	-	-

Rept. No.	Subm. No.	Subm. Code	Name of Chemical	Concentration in ppm											
				5.0						1.0					
				T	B	SL	T	B	SL	T	B	SL	T	B	SL
2532	57	Cr-1237	Nordicyclopentane, x-bromo-x, x-dichloro-	n	1	n	-	-	-	-	-	-	-	-	-
2533	25	508, 501	Octadecanamide, N-benzyl-	-	-	n	-	-	-	-	-	-	-	-	-
2534	25	508, 072	N-(hydroxymethyl)-	-	-	n	-	-	-	-	-	-	-	-	-
2535	25	508, 084	N,N'-m-phenylenebis-	-	-	n	-	-	-	-	-	-	-	-	-
2536	25	508, 088	N,N'-3,4-tolylenebis-	-	-	n	-	-	-	-	-	-	-	-	-
2537	57	Cr-29	Octadecanoic acid, 9-chloro-	-	-	n	-	-	-	-	-	-	-	-	-
2538	57	Cr-35	8, 9-dichloro-	-	-	n	-	-	-	-	-	-	-	-	-
2539	25	400, 202	x-(4-ethyl-3-sulphophenyl)-; disodium salt	-	-	n	-	-	-	-	-	-	-	-	-
2540	25	107, 780	12-hydroxy-	-	-	n	-	-	-	-	-	-	-	-	-
2541	25	107, 782	methyl ester	-	-	n	-	-	-	-	-	-	-	-	-
2542	25	107, 796	triglyceride	-	-	n	-	-	-	-	-	-	-	-	-
2543	25	400, 042	1-Octadecanone, 1-(2-thienyl)-	-	-	n	-	-	-	-	-	-	-	-	-
2544	58	O-5734	9-Octadecenylamine, N,N-dimethyl-	8	13	13	-	-	-	-	-	-	-	-	-
2545	57	Cr-693	Octanamide, o-nitro-	n	n	n	-	-	-	-	-	-	-	-	-
2546	11		n-Octanenitrile ("Arneel 8D")	n	n	n	-	-	-	-	-	-	-	-	-
2547	57	Cr-653	Octanoic acid; 4-tert-butyl-2-nitrophenyl ester	n	n	n	-	-	-	-	-	-	-	-	-
2548	57	Cr-579	2-(2-chloroethoxy)ethyl ester	n	n	n	-	-	-	-	-	-	-	-	-
2549	57	ER-141	1-cyano-2-ethylhexyl ester	n	-	n	-	-	-	-	-	-	-	-	-
2550	57	ER-96	2-cyano-2-propyl ester	3	-	n	-	-	-	-	-	-	-	-	-
2551	57	ER-129	ester with 2-hydroxy-2-methyloctanenitrile	n	-	n	-	-	-	-	-	-	-	-	-
2552	57	ER-114	ester with $\beta, \beta, \beta$ -trichlorolactonitrile	4	-	n	-	-	-	-	-	-	-	-	-
2553	25	100, 523	nickel (II) salt	n	n	n	-	-	-	-	-	-	-	-	-
2554	57	Cr-904	p-nitrobenzyl ester	n	n	n	-	-	-	-	-	-	-	-	-
2555	57	Cr-658	p-nitrophenyl ester	n	n	n	-	-	-	-	-	-	-	-	-
2556	57	Cr-668	o-nitro-p-1,1,3,3-tetramethylbutylphenyl ester	n	n	n	-	-	-	-	-	-	-	-	-
2557	57	Cr-583	2-(2-thiocyanoethoxy)ethyl ester	7	11	n	-	-	-	-	-	-	-	-	-
2558	25	506, 709													
2559	57	SM-256	2-amino-; ethyl ester, hydrochloride	n	n	n	-	-	-	-	-	-	-	-	-
			2-bromo-	n	n	n	-	-	-	-	-	-	-	-	-





Rept. No.	Subm. No.	Subm. Code	Name of Chemical	Concentration in ppm											
				5.0						1.0					
				T	B	SL	T	B	SL	T	B	SL	T	B	SL
2594	63	O-6317	Oleic acid; monoester of Pluronic F-68	-	-	-	-	-	-	-	-	-	-	-	-
2595	57	-B	p-nitrophenyl ester	n	n	n	-	-	-	-	-	-	-	-	-
2596	57	Cr-669	o-nitro-p-1,1,3,3-tetramethylbutylphenyl ester	n	n	n	-	-	-	-	-	-	-	-	-
2597	34	Cr-674	phenylmercury salt, 10% Hg ("Nuodex PMO 10")	4	4	13	-	-	-	-	-	-	-	-	-
2598	57	SM-6	sodium salt	-	-	n	-	-	-	-	-	-	-	-	-
2599	57	Cr-613	2-[2-(2-thiocyanoethoxy)ethoxy]ethyl ester	n	n	n	-	-	-	-	-	-	-	-	-
2600	57	Cr-611	2-thiocyanoethyl ester	n	n	n	-	-	-	-	-	-	-	-	-
2601	63	O-4631	Oleic acids; with 21 moles of ethylene oxide, condensation product	-	-	n	-	-	-	-	-	-	-	-	-
2602	57	Cr-678	p-Oleotoluidide	n	n	n	-	-	-	-	-	-	-	-	-
2603	25	104, 322	Opianic acid	-	-	-	-	-	-	-	-	-	-	-	-
2604	46	292	Orcinol	-	-	n	-	-	-	-	-	-	-	-	-
2605	46	78	Ovatan K-6451	1	4	n	-	-	-	-	-	-	-	-	-
2606	57	Q-49	7-Oxabicyclo[4.1.0]heptene	-	-	n	-	-	-	-	-	-	-	-	-
2607	57	Lo-679	Oxacyclohexane-3,5-dione, 4-isovaleryl-	n	n	n	-	-	-	-	-	-	-	-	-
2608	25	100, 687	Oxalic acid; hemicopper (II) salt with 1 f. wt. disodium oxalate dihydrate	-	-	n	-	-	-	-	-	-	-	-	-
2609	25	100, 687	monoaminezinc complex, trihydrate	-	-	n	-	-	-	-	-	-	-	-	-
2610	57	-A2	dithio-; dihydrazide, dihydrochloride	n	n	n	-	-	-	-	-	-	-	-	-
2611	49	Lo-60	Oxamide, N,N'-dicyclohexyl-	-	-	n	-	-	-	-	-	-	-	-	-
2612	49		N,N'-diisopropyl-	n	n	12	-	-	-	-	-	-	-	-	-
2613	57	V-68	dinonyl-	-	-	n	-	-	-	-	-	-	-	-	-
2614	25	803, 317	Oxamide, N,N"-diisopropyl-; dihydrochloride	-	-	n	-	-	-	-	-	-	-	-	-
2615	25	-10	N,N',N",N"-tetrapropyl-	-	-	n	-	-	-	-	-	-	-	-	-
2616	57	803, 322	Oxanilic acid	n	n	n	-	-	-	-	-	-	-	-	-
2617	57	Cr-1108	copper (II) salt	14	n	14	-	-	-	-	-	-	-	-	-
2618	57	Cr-1109	2'-carboxy-	n	n	n	-	-	-	-	-	-	-	-	-
2619	57	Cr-1104	copper (II) salt	12	n	12	-	-	-	-	-	-	-	-	-
2620	57	Cr-1105	1,3-Oxathiole, 2-imino-4,5-diphenyl-	n	n	n	-	-	-	-	-	-	-	-	-
2621	57	Cr-438	Oxazolidine, 2-acetonyl-2-methyl-	n	n	n	-	-	-	-	-	-	-	-	-
2622	57	Lo-405	2,4-Oxazolidinedione, 5-methyl-3-trichloromethylsulfonyl-	n	n	n	-	-	-	-	-	-	-	-	-
2623	57	Lo-590	3-trichloromethylsulfonyl-	1	1	n	-	-	-	-	-	-	-	-	-
2623	57	Lo-631		n	n	n	-	-	-	-	-	-	-	-	-



Rept. No.	Subm. No.	Subm. Code No.	Name of Chemical	Concentration in ppm											
				5.0						1.0					
				T	B	SL	T	B	SL	T	B	SL	T	B	SL
2657	57	ER-122	3-Pentenitrile, 2-hydroxy-; crotonate furoate	5	-	n	-	-	-	-	-	-	-	-	-
2658	57	ER-142		3	-	13	-	-	-	-	-	-	-	-	-
2659	57	SM-358	2-Pentenoic acid, 5-methylmercapto-	-	-	n	-	-	-	-	-	-	-	-	-
2660	25	506, 006	3-Pentenoic acid, 2-cyano-3-ethyl-2-methyl-; ethyl ester	-	-	n	-	-	-	-	-	-	-	-	-
2661	57	Mr-10	Pentylideneimine, 1-cyclohexyl-3-ethyl-	n	n	n	-	-	-	-	-	-	-	-	-
2662	25	402, 928	Pentyl phosphite, di-	-	-	n	-	-	-	-	-	-	-	-	-
2663	46	154	Pentynol, methyl-	-	-	n	-	-	-	-	-	-	-	-	-
2664			Percarbamic acid, dimethyltrithio-; butyl ester	2	5	13	-	-	-	-	-	-	-	-	-
2665	25	Y00, 062	Perdikoflin	n	13	13	-	-	-	-	-	-	-	-	-
2666	57	Cr-89	Perthiocyanic acid	-	-	n	-	-	-	-	-	-	-	-	-
2667			copper (II) salt	-	-	n	-	-	-	-	-	-	-	-	-
2668	25	500, 613		-	-	-	-	-	-	-	-	-	-	-	-
2669	25	-10	Phemerol	-	-	n	-	-	-	-	-	-	-	-	-
2670	25	000, 072	Phenanthrene	12	12	n	-	-	-	-	-	-	-	-	-
		500, 245		-	-	-	-	-	-	-	-	-	-	-	-
		-10	9-Phenanthrenemethanol, $\alpha$ - (dipentylaminomethyl) -1, 2, 3, 4-tetrahydro-; hydrochloride	-	-	n	-	-	-	-	-	-	-	-	-
2671	46	173	o-Phenanthroline; monohydrate	-	-	n	-	-	-	-	-	-	-	-	-
2672	58	O-65	Phenazine	-	-	n	-	-	-	-	-	-	-	-	-
2673	54		Phenethyl alcohol; carbanilate	-	-	n	-	-	-	-	-	-	-	-	-
2674	25	506, 853	o- (and p) -amino- $\alpha$ -methyl-	6	-	14	-	-	-	-	-	-	-	-	-
2675	58	O-5893	p-iso-butoxy-	-	-	n	-	-	-	-	-	-	-	-	-
2676	12		d-Phenethylamine, N, $\alpha$ -dimethyl-; hydrochloride (U. S. P.)	-	-	n	-	-	-	-	-	-	-	-	-
2677	12		$\alpha$ -methyl-; sulfate	n	n	13	-	-	-	-	-	-	-	-	-
2678	12		L-Phenethylamine, $\alpha$ -methyl- (technical)	-	-	n	-	-	-	-	-	-	-	-	-
2679	12		N, $\alpha$ -dimethyl- (technical)	-	-	n	-	-	-	-	-	-	-	-	-
2680	46	242	m-Phenetidine	-	-	n	-	-	-	-	-	-	-	-	-
2681	25	501, 342	p-Phenetidine	-	-	n	-	-	-	-	-	-	-	-	-
2682	49		Phenetole, 4-amino-3-nitro-	n	n	n	-	-	-	-	-	-	-	-	-
2683	57	Cr-913	$\beta$ -bromo-4-tert-butyl-2-nitro-	n	n	n	-	-	-	-	-	-	-	-	-
2684	57	Cr-935	$\beta$ -bromo-2-cyclohexyl-4-nitro-	n	n	n	-	-	-	-	-	-	-	-	-
2685	57	Cr-896	$\beta$ -bromo-2- (2-methylallyl) -	n	n	n	-	-	-	-	-	-	-	-	-
2686	57	Cr-942	$\beta$ -bromo-4-nitro-	1	n	n	-	-	-	-	-	-	-	-	-
2687	57	Cr-385	4-tert-butyl- $\beta$ -chloro-	n	1	n	-	-	-	-	-	-	-	-	-
2688	57	Cr-659	4-tert-butyl- $\beta$ -chloro-2-nitro-	n	n	n	-	-	-	-	-	-	-	-	-
2689	57	Cr-933	$\beta$ -chloro-2-cyclohexyl-	n	n	n	-	-	-	-	-	-	-	-	-





## Name of Chemical

Concentration in ppm

Rept. No.	Subm. No.	Subm. Code	Name of Chemical	Concentration in ppm									
				5.0					1.0				
				T	B	SL	T	B	SL	T	B	SL	0.1
2728	57	Cr-1256	Phenol, 4-bromo-2-methyl-6-nitro-; p-toluenesulfonate	n	n	n	-	-	-	-	-	-	-
2729	57	Cr-1014	4-bromo-2-nitro-	9	14	n	-	-	-	-	-	-	-
2730	57	Cr-1016	p-toluenesulfonate	n	n	n	-	-	-	-	-	-	-
2731	57	Cr-1036	2-bromo-6-nitro-4-(1,1,3,3-tetramethylbutyl)-	2	4	10	-	-	-	-	-	-	-
2732	57	Cr-1038	acetate	11	13	13	-	-	-	-	-	-	-
2733	57	Cr-1037	sodium derivative	2	10	10	-	-	-	-	-	-	-
2734	25	400,703											
		-65											
2735	54		2-bromo-4-phenyl-; sodium derivative	6	14	n	-	-	-	-	-	-	-
2736	54		x-(2-butenyl)-	9	n	n	-	-	-	-	-	-	-
2737	54		4-(2-butenyl)-	13	13	n	-	-	-	-	-	-	-
2738	54		2-butyl-	1	3	1	n	n	n	n	n	n	n
2739	25	106,610	4-butyl-	4	9	n	-	-	-	-	-	-	-
2740	46	64	4-sec-butyl-	1	1	8	-	-	-	-	-	-	-
2741	57	Cr-540	4-tert-butyl-	3	3	n	-	-	-	-	-	-	-
2742	57	Cr-871	acetate	2	3	n	-	-	-	-	-	-	-
2743	58	O-60-a	p-toluenesulfonate	n	n	n	-	-	-	-	-	-	-
2744	57	Cr-978	4-tert-butyl-2-chloro-	9	9	n	-	-	-	-	-	-	-
2745	57	Cr-979	4-tert-butyl-2-chloro-6-nitro-	2	3	n	-	-	-	-	-	-	-
2746	25	403,280	acetate	5	5	12	-	-	-	-	-	-	-
2747	28		6-tert-butyl-2(?),4(?) -dichloro-3-isopropyl-	-	-	n	-	-	-	-	-	-	-
			2-sec-butyl-x, x-dinitro- ("Dow General Weed Killer")										
2748	57	Cr-516	4-tert-butyl-2,6-dinitro-	1	2	2	14	5	14	n	n	n	n
2749	57	Cr-517	acetate	2	10	2	13	13	n	n	n	n	n
2750	57	Cr-893	compound with pyridine	1	1	2	2	2	4	2	6	n	n
2751	57	Cr-1007	copper (II) derivative	3	-	12	-	-	-	-	-	-	-
2752	57	Cr-1001	p-toluenesulfonate	4	14	10	-	-	-	-	-	-	-
2753	25	107,559	2-tert-butyl-4-isopropyl-	n	n	n	-	-	-	-	-	-	-
2754	57	Cr-556	4-tert-butyl-2-nitro-	2	6	n	-	-	-	-	-	-	-
2755	57	Cr-639	potassium derivative	12	n	n	-	-	-	-	-	-	-
2756	57	Cr-1000	p-toluenesulfonate	n	n	n	-	-	-	-	-	-	-
2757	54		x-butyl-x, x, x-tetrachloro-; mixture of isomers	n	n	13	-	-	-	-	-	-	-
2758	57	WC-73	2-capryl-; salt with cetyldimethylamine	4	n	n	-	-	-	-	-	-	-
2759	57	SM-135	2-capryl-6-crotonyl-	6	n	n	-	-	-	-	-	-	-
2760	57	WC-70	x-capryl-x, x-dinitro; salt with cetylamine, N,N-dimethyl	2	3	4	12	n	n	n	n	n	n



## Name of Chemical

Concentration in ppm

Rept. No.	Subm.	Subm. Code	Name of Chemical	Concentration in ppm											
				5.0			1.0			0.1					
				T	B	SL	T	B	SL	T	B	SL			
2797	57	Cr-994	Phenol, 2, 6-dibromo-4-nitro- acetate	n	n	n	-	-	-	-	-	-	-	-	
2798	57	Cr-996		1	3	3	2	4	4	n	n	n	n	n	
2799	57	Cr-962	2, 6-dibromo-4- (1, 1, 3, 3-tetramethylbutyl) -; acetate	n	n	n	-	-	-	-	-	-	-	-	
2800	46	298	3, 5-dibromo-2, 4, 6-trichloro-; sodium salt	1	2	2	2	4	3	n	n	n	n	n	
2801	25	400, 294	2, 4-dichloro- "ditto"	3	12	12	-	-	-	-	-	-	-	-	
2802	28			6	1	1	-	-	-	-	-	-	-	-	
2802	54		2, 6-dichloro-	13	5	12	-	-	-	-	-	-	-	-	
2803	54		3, 4-dichloro-	3	3	11	-	-	-	-	-	-	-	-	
2804	54		x, x-dichloro-x-butenyl-; mixture of isomers	3	-	n	-	-	-	-	-	-	-	-	
2805	25	403, 272	2, 3 (and 3, 5) (?) -dichloro-4, 6 (and 2, 4) -diisopropyl-	9	9	n	-	-	-	-	-	-	-	-	
2806	28		2, 4-dichloro-6-nitro-	1	2	1	4	5	11	n	n	7	-	-	
2807	25	403, 288	2 (?) , 6 (?) -dichloro-4-nonyl-	1	9	n	-	-	-	-	-	-	-	-	
2808	25	403, 285	2 (?) , 6 (?) -dichloro-4-octyl-	1	3	n	-	-	-	-	-	-	-	-	
2809	25	403, 153	2, 4-dichloro-6-phenyl-	10	10	14	-	-	-	-	-	-	-	-	
2810	25	106, 377	x, x-dihexyl-; mixture of hexyl isomers	n	14	n	-	-	-	-	-	-	-	-	
2811	57	Cr-715	4-(1, 1-dimethylpropyl) -2-nitro-	n	n	n	-	-	-	-	-	-	-	-	
2812	57	Cr-717	acetate	n	n	n	-	-	-	-	-	-	-	-	
2813	57	Cr-952	sodium derivative	n	n	n	-	-	-	-	-	-	-	-	
2814	25	500, 138	2, 4-dinitro-	-	-	n	-	-	-	-	-	-	-	-	
2815	57	FW-45	salt with N, N'-dihexylethylenediamine	3	12	12	-	-	-	-	-	-	-	-	
2816	57	Cr-426	2, 4-dinitro-6-hexyl-	1	1	2	1	4	2	n	n	n	n	n	
2817	57	Cr-425	2, 6-dinitro-4-hexyl-; sodium derivative	1	3	2	2	n	1	n	n	n	n	n	
2818	57	Cr-352	2, 4-dinitro-6-methyl-; sodium salt	3	11	5	n	n	n	n	n	n	n	n	
2819	57	Cr-1639	x, x-dinitro-x- (1-methylheptyl) -; crotonate	1	1	4	1	2	2	n	7	2	-	-	
2820	28		2, 4-dinitro-6-phenyl-	4	4	5	8	12	12	n	n	n	n	n	
	57	Cr-541	"ditto"	3	3	3	12	12	12	n	n	n	n	n	
2821	57	Cr-999	2, 6-dinitro-4- (1, 1, 3, 3-tetramethylbutyl) -; copper (II) derivative	4	9	4	6	15	n	n	n	n	n	n	
2822	57	Cr-346	sodium salt	4	10	8	n	n	n	n	n	n	n	n	
2823	57	Cr-1002	p-toluenesulfonate	n	n	n	-	-	-	-	-	-	-	-	
2824	57	Cr-984	x, x-dipentyl-x-nitro-	n	n	n	-	-	-	-	-	-	-	-	
2825	57	Cr-988	acetate	n	n	n	-	-	-	-	-	-	-	-	
2826	58	O-4767-a	x, x-distyryl-	n	n	n	-	-	-	-	-	-	-	-	
2827	25	106, 378	4-dodecyl-; mixture of dodecyl isomers	3	12	n	-	-	-	-	-	-	-	-	
2828	54		hexachloro-	1	2	2	n	n	n	n	n	n	n	n	
2829	57	Cr-661	4-iodo-	7	3	n	-	-	-	-	-	-	-	-	





Rept. No.	Subm. No.	Subm. Code	Name of Chemical	Concentration in ppm											
				5.0						1.0					
				T	B	SL	T	B	SL	T	B	SL	T	B	SL
2867	57	Cr-539	Phenol, 2-phenyl-; acetate	n	n	n	-	-	-	-	-	-	-	-	-
2868	28		sodium salt ("Dowicide A")	9	5	8	-	-	-	-	-	-	-	-	-
2869	25	400, 098	2,4'-sulfonyldi-	-	-	n	-	-	-	-	-	-	-	-	-
2870	25	400, 099	4,4'-sulfonyldi-	n	n	n	-	-	-	-	-	-	-	-	-
2871	28		2,3,4,6-tetrachloro- ("Dowicide 6")	$\frac{1}{2}$	2	3	4	5	4	n	n	n	n	n	n
	54		"ditto"	2	3	4	12	n	12	n	n	n	n	n	n
2872	54		2,3,5,6-tetrachloro-	4	-	12	-	-	-	-	-	-	-	-	-
2873	57	Cr-880	4-(1,1,3,3-tetramethylbutyl)-; sodium derivative	4	n	12	-	-	-	-	-	-	-	-	-
2874	57	Lo-706	4-(1,1,3,3-tetramethylbutyl)-2-(1,1,3,3-tetra methylbutylaminomethyl)-; 2-indene phosphonate	n	n	n	-	-	-	-	-	-	-	-	-
2875	57	Cr-370	2,2'-thiobis[4-tert-butyl]-	2	-	12	-	-	-	-	-	-	-	-	-
2876	59	CP 3438													
		(8)													
2877	25	400, 882	2,2'-thiobis[4,6-dichloro- ("Actamer")	1	1	3	1	14	14	n	n	n	n	n	n
2878	28		2,4,6-tribromo-	3	3	12	-	-	-	-	-	-	-	-	-
			2,4,5-trichloro- ("Dowicide 2")	$\frac{1}{2}$	2	3	4	n	n	n	n	n	n	n	n
	54		"ditto"	2	2	3	4	n	n	n	n	n	n	n	n
2879	28		2,4,6-trichloro- ("Dowicide 2S")	4	15	2	-	-	-	-	-	-	-	-	-
	54		"ditto"	3	3	12	-	-	-	-	-	-	-	-	-
	58	O-142-a	"ditto"	-	-	4	-	-	-	-	-	-	-	-	-
2880	28		2,4,x-trichloro-6-phenyl-	2	3	13	-	-	-	-	-	-	-	-	-
2881	25	403, 275													
		-65													
2882	56	NP-1416	1-Phenol-4(?) -sulfonic acid, 2-cyclohexyl-; sodium salt	-	-	n	-	-	-	-	-	-	-	-	-
2883	25	902, 099	Phenothiazine, 10-diethylthiocarbamyl-5-oxide-	n	n	n	-	-	-	-	-	-	-	-	-
2884	57	Cr-297	3-thiocyano-	-	-	n	-	-	-	-	-	-	-	-	-
2885	25	401, 991	Phenoxathiin, 10-oxide-	1	3	n	-	-	-	-	-	-	-	-	-
2886	57	Cr-207	Phenoxathiin sulfone	-	-	n	-	-	-	-	-	-	-	-	-
2887	63	O-3547	Phenylamine, keryl-	n	n	n	-	-	-	-	-	-	-	-	-
2888	46	202	m-Phenylenediamine	-	-	n	-	-	-	-	-	-	-	-	-
2889	57	Cr-911	o-Phenylenediamine, N,N'-bis(2-methylallyl)-	n	n	n	-	-	-	-	-	-	-	-	-
2890	54		N,N'-carballyloxy-	2	5	n	-	-	-	-	-	-	-	-	-
2891	57	Q-246	p-Phenylenediamine; bis(p-chlorobenzenesulfonate)	-	-	n	-	-	-	-	-	-	-	-	-
2892	57	Q-245	bis(p-toluenesulfonate)	-	-	n	-	-	-	-	-	-	-	-	-
2893	25	800, 088	N-phenyl-	-	-	n	-	-	-	-	-	-	-	-	-
2894	25	102, 295	Phlorizin	n	12	n	-	-	-	-	-	-	-	-	-
				-	-	n	-	-	-	-	-	-	-	-	-



Concentration in ppm

Name of Chemical

Rept. Subm. Subm. Code No.

		Concentration in ppm											
		5.0				1.0				0.1			
Rept. No.	Subm. No.	T	B	SL	T	B	SL	T	B	SL	T	B	SL
2932	54	n	-	n	-	-	-	-	-	-	-	-	-
2933	54	n	-	14	-	-	-	-	-	-	-	-	-
2934	43	14	14	n	-	-	-	-	-	-	-	-	-
2935	25	n	n	n	-	-	-	-	-	-	-	-	-
2936	25	-	-	n	-	-	-	-	-	-	-	-	-
2937	25	-	-	n	-	-	-	-	-	-	-	-	-
2938	25	-	-	n	-	-	-	-	-	-	-	-	-
2939	43	-	-	n	-	-	-	-	-	-	-	-	-
2940	43	13	13	3	-	-	-	-	-	-	-	-	-
2941	43	2	n	n	-	-	-	-	-	-	-	-	-
2942	43	n	n	n	-	-	-	-	-	-	-	-	-
2943	43	2	1	2	13	9	13	n	n	n	2	-	-
2944	30	13	8	1	-	-	-	-	-	-	-	-	-
2945	30	-	-	n	-	-	-	-	-	-	-	-	-
2946	43	-	-	n	-	-	-	-	-	-	-	-	-
2947	43	1	1	9	-	-	-	-	-	-	-	-	-
2948	43	5	5	5	-	-	-	-	-	-	-	-	-
2949	43	n	n	n	-	-	-	-	-	-	-	-	-
2950	43	5	1	12	-	-	-	-	-	-	-	-	-
2951	43	-	-	n	-	-	-	-	-	-	-	-	-
2952	43	6	2	1	10	4	2	n	n	n	n	-	-
2953	43	14	14	n	-	-	-	-	-	-	-	-	-
2954	43	-	-	n	-	-	-	-	-	-	-	-	-
2955	43	1	11	1	-	-	-	-	-	-	-	-	-
2956	43	13	n	n	-	-	-	-	-	-	-	-	-
2957	43	-	-	n	-	-	-	-	-	-	-	-	-
2958	43	1	1	2	-	-	-	-	-	-	-	-	-
2959	43	13	13	n	-	-	-	-	-	-	-	-	-
		14	-	14	-	-	-	-	-	-	-	-	-





Rept. No.	Subm. No.	Subm. Code	Name of Chemical	Concentration in ppm											
				5.0				1.0				0.1			
				T	B	SL	T	B	SL	T	B	SL	T	B	SL
2993	25	103, 492	Phthalic acid; bis (1- [2- (2-butoxyethoxy) carbethoxy] ethyl) ester	-	-	n	-	-	-	-	-	-	-	-	-
2994	25	101, 597	bis (1-carbethoxyethyl) ester	-	-	n	-	-	-	-	-	-	-	-	-
2995	25	101, 839	bis [1- (2-ethoxycarbethoxy) ethyl] ester	-	-	n	-	-	-	-	-	-	-	-	-
2996	57	Cr-87	2-chloroethyl ester, copper (II) salt	14	n	14	-	-	-	-	-	-	-	-	-
2997	25	105, 341	cyclohexyl ethyl ester	2	13	n	-	-	-	-	-	-	-	-	-
2998	25	105, 345	cyclohexyl isobutyl ester	13	3	n	-	-	-	-	-	-	-	-	-
2999	25	101, 357													
		-A1	diaminecopper (II) complex	14	14	11	-	-	-	-	-	-	-	-	-
3000	46	39	di (p-chlorobenzyl) ester	n	n	n	-	-	-	-	-	-	-	-	-
3001	46	134	dichloroethyl ester	n	n	n	-	-	-	-	-	-	-	-	-
3002	25	101, 853	diester with 2-ethylhexyl lactate	-	-	n	-	-	-	-	-	-	-	-	-
3003	58	O-4281	di-3-methylbutyl ester	-	-	n	-	-	-	-	-	-	-	-	-
3004	58	O-131-a	diphenyl ester	-	-	n	-	-	-	-	-	-	-	-	-
3005	57	Lo-134	monoethyl ester	-	-	n	-	-	-	-	-	-	-	-	-
3006	25	106, 002	mono $\alpha$ -ethylphenethyl ester	-	-	n	-	-	-	-	-	-	-	-	-
3007	63	O-3667	monokerylbenzyl ester	-	-	n	-	-	-	-	-	-	-	-	-
3008	57	Cr-1260	mono nor-dicyclopentenyl ester	n	n	n	-	-	-	-	-	-	-	-	-
3009	57	SM-227	3-acetoxy-4, 6-diethyl-1, 2, 3, 6-tetrahydro-; diallyl ester	-	-	n	-	-	-	-	-	-	-	-	-
3010	25	105, 302	3-hydroxy-	-	-	n	-	-	-	-	-	-	-	-	-
3011	25	501, 418	3-nitro-	-	-	n	-	-	-	-	-	-	-	-	-
3012	46	122	tetrachloro-	-	-	n	-	-	-	-	-	-	-	-	-
3013	54		anhydride	-	-	n	-	-	-	-	-	-	-	-	-
3014	8		Phthalic anhydride	-	-	n	-	-	-	-	-	-	-	-	-
3015	57	SM-28	tetrachloro-	-	-	n	-	-	-	-	-	-	-	-	-
3016	25	100, 823	Phthalide	-	-	n	-	-	-	-	-	-	-	-	-
3017	25	105, 987	3-phenyl-	-	-	n	-	-	-	-	-	-	-	-	-
3018	25	501, 088	Phthalimide	-	-	n	-	-	-	-	-	-	-	-	-
3019	46	273	potassium salt	-	-	n	-	-	-	-	-	-	-	-	-
3020	25	900, 042	N-bromo-	n	n	n	-	-	-	-	-	-	-	-	-
3021	57	Lo-111	N- (p-chlorophenyl) -tetrachloro-	-	-	n	-	-	-	-	-	-	-	-	-
3022	57	FW-154	N- (p, p'-dichlorobenzhydryl) -	n	n	n	-	-	-	-	-	-	-	-	-
3023	25	500, 706	N- (2-hydroxyethyl) -	-	-	n	-	-	-	-	-	-	-	-	-
3024	57	SM-35	N- (hydroxyethyl) -tetrachloro-	-	-	n	-	-	-	-	-	-	-	-	-
3025	57	Cr-291	N-hydroxymethyl-	-	-	n	-	-	-	-	-	-	-	-	-



Rept. No.	Subm. No.	Subm. Code	Name of Chemical	Concentration in ppm									
				5.0					1.0				
				T	B	SL	T	B	SL	T	B	SL	T
3057	25	Y00,003	Polymerized calcium salts of substituted benzoid sulfonic acids	-	-	n	-	-	-	-	-	-	-
3058	25	Y00,002	Polymerized sodium salts of substituted benzoid alkyl sulfonic acid combined with inert	-	-	n	-	-	-	-	-	-	-
3059	25	Y00,004	inorganic suspending agents	-	-	n	-	-	-	-	-	-	-
3060	63	O-2333	Polymerized sodium salts of substituted benzoid sulfonic acids	-	-	n	-	-	-	-	-	-	-
3061	63	O-4145	Polyoxyethylene glycol; mol. wt. 200, di-benzenesulfonic acid ester	-	-	n	-	-	-	-	-	-	-
3062	63	O-2319	mol. wt. 396, x-dodecylbenzyl mono ether	14	n	n	-	-	-	-	-	-	-
3063	63	O-3959	mol. wt. 400, di-benzenesulfonic acid ester	-	-	n	-	-	-	-	-	-	-
3064	63	O-4160	mol. wt. 600, bis(carboxymethyl) ether	-	-	n	-	-	-	-	-	-	-
3065	63	O-3931	mol. wt. 748, x-dodecylbenzyl mono ether	-	-	n	-	-	-	-	-	-	-
3066	63	O-3930	mol. wt. 750, carboxymethyl methyl ether	-	-	n	-	-	-	-	-	-	-
3067	63	O-4291	mol. wt. 1000, bis(carboxymethyl) ether	-	-	n	-	-	-	-	-	-	-
3068	63	O-2621	Polyoxypropylene glycol; mol. wt. 200, monopropyl ether, benzenesulfonic acid ester	-	-	n	-	-	-	-	-	-	-
3069	63	O-4294	mol. wt. 260, mono-n-propyl ether plus 60% ethylene oxide	-	-	n	-	-	-	-	-	-	-
3070	63	O-3297	mol. wt. 400, monopropyl ether, benzenesulfonic acid ester	-	-	n	-	-	-	-	-	-	-
3071	63	O-4282	mol. wt. 425, monoisopropyl ether plus 200% ethylene oxide	-	-	n	-	-	-	-	-	-	-
3072	63	O-6818	mol. wt. 460, di-benzenesulfonic acid ester	-	-	n	-	-	-	-	-	-	-
3073	63	O-4256	mol. wt. 475	-	-	n	-	-	-	-	-	-	-
3074	63	O-3164	mol. wt. 734, monobutyl ether, benzenesulfonic acid ester	-	-	n	-	-	-	-	-	-	-
3075	63	O-3230	mol. wt. 900, mono-n-propyl ether	-	-	n	-	-	-	-	-	-	-
3076	63	O-4578	mol. wt. 900, mono-n-propyl ether plus 20% ethylene oxide	-	-	n	-	-	-	-	-	-	-
3077	63	O-4583	mol. wt. 1500, monomethyl ether	-	-	n	-	-	-	-	-	-	-
3078	63	O-4292	mol. wt. 1500, monomethyl ether and 120% ethylene oxide	-	-	n	-	-	-	-	-	-	-
			mol. wt. 3000, monopropyl ether, benzenesulfonic acid ester	n	n	n	-	-	-	-	-	-	-





Rept. No.	Subm. Code	Subm. No.	Name of Chemical	Concentration in ppm									
				5.0					1.0				
				T	B	SL	T	B	SL	T	B	SL	0.1
3112	63	C-12995	1, 2-Propanediol, with propylene oxide; mol. wt. 1800, condensation product	n	n	n	-	-	-	-	-	-	-
3113	46	260	1, 3-Propanediol	n	n	n	-	-	-	-	-	-	-
3114	25	101, 079	2-ethyl-2-hydroxymethyl-	-	-	-	-	-	-	-	-	-	-
3115	57	Cr-1570	Propanephosphonic acid, 1, 3-diphenyl-3-oxo-	n	n	n	-	-	-	-	-	-	-
3116	25	105, 371	1, 1, 2, 3-Propanetetracarboxylic acid; tetraethyl ester	-	-	-	-	-	-	-	-	-	-
3117	25	105, 374	1, 1, 3, 3-Propanetetracarboxylic acid; tetraethyl ester	n	n	n	-	-	-	-	-	-	-
3118	25	104, 676	1, 1, 3-Propanetetracarboxylic acid; 1, 1-diethyl 3-methyl ester	-	-	-	-	-	-	-	-	-	-
3119	46	322	Propanilamine, o-tolyl-	-	-	-	-	-	-	-	-	-	-
3120	25	100, 406	x-Propanol	n	n	n	-	-	-	-	-	-	-
3121	46	200	3-amino-	-	-	-	-	-	-	-	-	-	-
3122	54		2-methyl-2-nitro-; carbanilate	n	n	n	-	-	-	-	-	-	-
3123	31	448	x-nitro-x, x-trichloro-; 3, 4-dichlorobenzoate	-	-	12	-	-	-	-	-	-	-
3124	25	506, 854	1-Propanol, 3-[o- (and p-) aminophenyl] -	-	-	n	-	-	-	-	-	-	-
3125	31	403	1-(3, 4-dichlorophenyl)-2-nitro-	-	-	n	-	-	-	-	-	-	-
3126	25	401, 976	3-methylmercapto-	-	-	n	-	-	-	-	-	-	-
3127	25	401, 984	3-phenylmercapto-	-	-	n	-	-	-	-	-	-	-
3128	35		2-Propanol, 1-allyloxy-3-chloro-	-	-	n	-	-	-	-	-	-	-
3129	25	502, 975	1-amino-	-	-	n	-	-	-	-	-	-	-
3130	25	402, 499	1, 3-bis (2-hydroxyethylmercapto) -	-	-	n	-	-	-	-	-	-	-
3131	57	SM-567	1, 3-bis (methylamino) -	-	-	n	-	-	-	-	-	-	-
3132	25	106, 383	1-butoxy-	-	-	n	-	-	-	-	-	-	-
3133	25	402, 636	1-(o-chlorophenoxy) -	n	n	n	-	-	-	-	-	-	-
3134	25	505, 072	1-cyclohexylamino-	-	-	n	-	-	-	-	-	-	-
3135	25	106, 605	1-(cyclohexyloxy) -	n	n	n	-	-	-	-	-	-	-
3136	25	106, 394	1-(p-cyclohexylphenoxy) -	12	n	n	-	-	-	-	-	-	-
3137	25	507, 186	1-dimethylamino-	n	n	n	-	-	-	-	-	-	-
3138	57	Cr-23	1, 3-dithiocyano-	-	-	n	-	-	-	-	-	-	-
3139	25	104, 239	1-ethoxy-	-	-	n	-	-	-	-	-	-	-
3140	25	503, 633	2, 2'-iminodi-; complex with $\frac{1}{2}$ f. wt. fluosilicic acid	-	-	n	-	-	-	-	-	-	-
3141	25	104, 240	1-isopropoxy-	n	n	n	-	-	-	-	-	-	-
3142	25	106, 395	1, 1'-isopropylidenebis (p-phenyleneoxy) di-	n	n	n	-	-	-	-	-	-	-
3143	25	104, 238	1-methoxy-	n	n	n	-	-	-	-	-	-	-
3144	25	106, 382	acetate	-	-	n	-	-	-	-	-	-	-



## Name of Chemical

Concentration in ppm

Rept. Subm. Subm. Code No.

		Concentration in ppm											
		5.0				1.0				0.1			
		T	B	SL	T	T	B	SL	T	T	B	SL	SL
3183	25	506, 713		Propionic acid, 3,3'-(ethylimino) di-; diethyl ester									
3184				3-hydromuconitrile-; 4-thiocyanobutyl ester									
3185	54			2-hydroxy-2-methyl-; ethyl ester, carbanilate									
3186	25	104, 117		2-phenoxy-									
3187	57	Lo-296		3-thiodi-; ethyl ester									
3188	25	105, 570		3-(3,5-xilyloxy)-									
3189	25	501, 305		Propionitrile, 3-allyloxy-									
3190	57	Cr-956		3-(2-benzoyloxyethoxy)-									
3191	57	Q-313		3-cyclohexylamino-									
3192	57	Q-316		3-(2-dimethylaminoethoxy)amino-									
3193	57	Q-314		3-(2-ethylhexyl) amino-									
3194	46	191		3-hydroxy-									
3195	54			carbanilate									
3196	25	505, 571		3-isopropoxy-									
3197	57	Cr-949		3-(x-nitrobenzyloxy)-									
3198	57	Cr-946		3-phenoxy-									
3199	25	501, 343		3-(tetrahydrofuryloxy)-									
3200	57	V-49		3-tridecylamino-									
3201	46	243		Propiophenone, 2'-amino-; hydrochloride									
3202	25	503, 007		4'-amino-									
3203	25	400, 125		2,3-dibromo-3-phenyl-									
3204	57	Q-82		2,4'-dichloro-									
3205	12			4'-hydroxy- (pure)									
3206	46	309		Propylamine, 2-chloro-N,N-dimethyl-; hydrochloride									
3207	25	402, 912		Propyl phosphite, di-									
3208	25	400, 729		Propyl thiopyrophosphate, tetra-									
3209	57	Q-1704		1-Propyne, 3-dibutylamino-									
3210	57	Q-298		3-dimethylamino-4-methyl-									
3211	57	Q-287		2-Propyne, 1-dimethylamino-1-phenyl-									
3212	54			2-Propyn-1-ol; carbanilate									
3213	57	SM-146		Protocatechuic acid									
3214	25	000, 428		Pseudocumene									
3215	57	Lo-506		Pseudohydantoin, 5-methylthio-									
3216	57	Lo-76		Pseudothiuronium compounds; S-(3,4-dichlorobenzyl) --- chloride									





Rept. No.	Subm. No.	Subm. Code	Name of Chemical	Concentration in ppm											
				5.0						1.0					
				T	B	SL	T	B	SL	T	B	SL	T	B	SL
3237	25	803, 830-10	Pseudourea, 1, 3-diethyl-2-tetradecyl-2-thio-; hydrochloride	2	5	12	-	-	-	-	-	-	-	-	-
3238	25	803, 823-13		2	3	3	3	3	3	n	n	n	n	n	n
3239	25	803, 823-12	hydrobromide	1	1	9	-	-	-	-	-	-	-	-	-
3240	25	803, 823-10	hydrochloride	1	2	3	n	n	3	n	n	n	n	n	n
3241	25	803, 831-13	1, 3-dimethyl-2-hexadecyl-2-thio-; hydriodide	13	n	n	-	-	-	-	-	-	-	-	-
3242	25	803, 831-12		2	5	13	-	-	-	-	-	-	-	-	-
3243	25	803, 831-10	hydrobromide	7	n	n	-	-	-	-	-	-	-	-	-
3244	25	803, 825-13	1, 3-dimethyl-2-tetradecyl-2-thio-; hydriodide	1	6	9	-	-	-	-	-	-	-	-	-
3245	25	803, 825-12		2	5	13	-	-	-	-	-	-	-	-	-
3246	25	803, 825-10	hydrochloride	2	5	13	-	-	-	-	-	-	-	-	-
3247	25	801, 379-13	2-dodecyl-2-thio-; hydriodide	1	6	8	n	n	13	n	n	13	n	n	n
3248	25	801, 379-12		1	9	9	-	-	-	-	-	-	-	-	-
3249	25	801, 379-10	hydrochloride	1	6	9	n	n	n	n	n	n	n	n	n
3250	25	801, 411-13	2-hexadecyl-2-thio-; hydriodide	-	-	n	-	-	-	-	-	-	-	-	-
3251	25	801, 411-12		-	-	n	-	-	-	-	-	-	-	-	-
3252	25	801, 411-10	hydrobromide	-	-	n	-	-	-	-	-	-	-	-	-
3253	19		hydrochloride	-	-	n	-	-	-	-	-	-	-	-	-
3254	25	801, 397-13	2-methyl-2-thio-; sulfate	n	-	n	-	-	-	-	-	-	-	-	-
			2-tetradecyl-2-thio-; hydriodide	n	n	n	-	-	-	-	-	-	-	-	-

3255	25	801, 397 -12	Pseudourea, 2-tetradecyl-2-thio-; hydrobromide	1	n	11	-	-	-	-
3256	25	801, 397 -10	hydrochloride	1	9	9	-	-	-	-
3257	25	100, 262	Pulegone	-	-	n	-	-	-	-
3258	25	105, 980	4H-Pyran-3, 5-dicarboxylic acid, 2, 6-dimethyl-4-oxo-; diethyl ester	-	-	n	-	-	-	-
3259	57	SM-276	Pyrane, 2-( <u>t</u> -butoxyethoxy)-tetrahydro-	14	5	n	-	-	-	-
3260	57	SM-225	2-caprylphenoxy-tetrahydro-	-	-	n	-	-	-	-
3261	57	SM-259	2-(2-ethyl-2-hexenyloxy)-tetrahydro-	-	-	n	-	-	-	-
3262	57	SM-194	2-furfuryloxy-tetrahydro-	-	-	n	-	-	-	-
3263	57	SM-221	2-tetrahydrofurfuryloxy-tetrahydro-	-	-	n	-	-	-	-
3264	4		2H-Pyran-2-one, 4-dimethylcarbamoxy-6-methyl-	-	-	n	-	-	-	-
3265	25	100, 288	4H-Pyran-4-one, 5-hydroxy-2-(hydroxymethyl)-	-	-	n	-	-	-	-
3266	4		5-Pyrazolecarbamic acid, 1-ethyl-3-methyl-; dimethyl ester	-	-	n	-	-	-	-
3267	46	249	2-Pyrazolin-5-one, 3-methyl-1-phenyl-	-	-	n	-	-	-	-
3268	4		5-Pyrazolol, 3-methyl-; ester with di( <u>Q</u> -ethyl) thiophosphoric acid	n	12	n	-	-	-	-
3269	4		ester with diethylphosphoric acid	n	n	n	-	-	-	-
3270	57	Lo-628	Pyrazolone, 4, 4'-methylenebis[1-phenyl-3-methyl-	-	-	n	-	-	-	-
3271	46	274	x-phenyl-x-carbethoxy-	-	-	n	-	-	-	-
3272	25	000, 436	Pyrene	-	-	n	-	-	-	-
3273	25	800, 511	Pyridine	n	n	n	-	-	-	-
3274	57	Cr-100	compd. with ferrocyanic acid	n	n	n	-	-	-	-
3275	57	ER-5	4-chloro-2-styryl-	n	n	12	-	-	-	-
3276	57	V-225	2-(2-diallylaminoethyl)-	n	n	n	-	-	-	-
3277	25	800, 440	2, 6-distyryl-	-	-	n	-	-	-	-
3278	25	507, 510	5-nitro-2, 2'-oxydi-	-	-	n	-	-	-	-
3279	49		3-[5-(3-nitro)pyrazyl]-	-	-	n	-	-	-	-
3280	35		2, 2, 4, 6-tetramethyldihydro-	-	-	n	-	-	-	-
3281	54		2-Pyridinecarbamic acid, 4, 6-dimethyl-; isopropyl ester	-	-	n	-	-	-	-
3282	57	Cr-1608	Pyridinium compounds; 1-allyl---diisopropylbenzenesulfonate	n	n	n	-	-	-	-
3283	51		colaminoformylmethyl---chloride, lauric acid ester ("Emulsept", 12% aq. soln. of active ingred.)	n	n	n	-	-	-	-
3284	31	308	3, 4-dichlorobenzyl---chloride	-	-	n	-	-	-	-
3285	63	O-3795	dodecylbenzyl---chloride	3	4	13	-	-	-	-
3286	25	9K0, 000	1-(2-hydroxyethyl)---2-benzothiazolysulfide	-	-	n	-	-	-	-







Rept. No.	Subm. Code	Subm. No.	Name of Chemical	Concentration in ppm											
				5.0				1.0				0.1			
				T	B	SL	T	T	B	SL	T	T	B	SL	SL
3344	25	9K0,017	Pyrrolidinium compounds; 1-dodecyl-1-methyl-2-(3-pyridyl) --- p-toluenesulfonate	-	-	n	-	-	-	-	-	-	-	-	-
3345	25	800,477 -12	1,1'-ethylenebis-1-methyl-2-(3-pyridyl) --- bromide	n	n	n	-	-	-	-	-	-	-	-	-
3346	25	800,485	1-hexadecyl-1-methyl-2-(3-pyridyl) ---bromide	4	4	8	-	-	-	-	-	-	-	-	-
3347	25	800,485 -A1	1-hexadecyl-1-methyl-2-(3-pyridyl) --- thiocyanate	1	2	6	-	-	-	-	-	-	-	-	-
3348	25	9K0,013	1-hexadecyl-1-methyl-2-(3-pyridyl) --- p-toluenesulfonate	2	10	10	-	-	-	-	-	-	-	-	-
3349	25	800,469 -13	1-methyl-1-octyl-2-(3-pyridyl) ---iodide	-	-	n	-	-	-	-	-	-	-	-	-
3350	25	100,225	Pyruvic acid	-	-	n	-	-	-	-	-	-	-	-	-



Rept. No.	Subm. No.	Subm. Code	Name of Chemical	Concentration in ppm											
				5.0						1.0					
				T	B	SL	T	B	SL	T	B	SL	T	B	SL
3380	25	104, 164	Raffinose	-	-	n	-	-	-	-	-	-	-	-	-
3381	46	179	Resorcinol	-	-	n	-	-	-	-	-	-	-	-	-
3382	57	SM-191	acetate laurate	n	n	n	-	-	-	-	-	-	-	-	-
3383	46	244	2-amino-; hydrochloride	-	-	n	-	-	-	-	-	-	-	-	-
3384	49		5-amino- (Phloramine)	n	n	n	-	-	-	-	-	-	-	-	-
3385	31	438	x-chloro-x-octyl-	1	1	8	n	n	n	n	n	n	n	n	n
3386	4		dihydrodimethyl-; dimethylcarbamate	-	-	n	-	-	-	-	-	-	-	-	-
3387	49		x-methyl-5-amino- (Methyl phloramine)	-	-	n	-	-	-	-	-	-	-	-	-
3388	56	NP-1348	tetrachloro- (crude)	4	12	8	-	-	-	-	-	-	-	-	-
3389	31	437	4-(1, 1, 3, 3-tetramethylbutyl) -	1	-	12	-	-	-	-	-	-	-	-	-
3390	25	403, 141	2, 4, 6-tribromo-	-	-	n	-	-	-	-	-	-	-	-	-
3391	46	126	$\beta$ -Resorcylic acid	-	-	n	-	-	-	-	-	-	-	-	-
3392	49		5-nitro-	-	-	n	-	-	-	-	-	-	-	-	-
3393	25	500, 616		-	-	-	-	-	-	-	-	-	-	-	-
		-10	Rhodamine 6 GDN	-	-	n	-	-	-	-	-	-	-	-	-
3394	46	248	Rhodanine	-	-	n	-	-	-	-	-	-	-	-	-
3395	57	Lo-63	x-benzylidene-	1	3	4	4	n	15	n	n	n	n	n	n
3396	57	Lo-642	5-cinnamylidene-	3	3	9	-	-	-	-	-	-	-	-	-
3397	31	357	5-(3, 4-dichlorobenzylidene) -	2	4	5	n	n	14	n	n	n	n	n	n
3398	57	Lo-497	5-isobutylidene-	13	13	9	-	-	-	-	-	-	-	-	-
3399	57	Lo-635	5-(1, 1, 3, 3-tetramethylbutylaminomethylene) -	n	n	n	-	-	-	-	-	-	-	-	-
3400	25	100, 360	Ricinoleic acid	-	-	n	-	-	-	-	-	-	-	-	-
3401	25	107, 792	acetate, 2-acetoxypentyl ester	-	-	n	-	-	-	-	-	-	-	-	-
3402	25	105, 879	acetate, butyl ester	-	-	n	-	-	-	-	-	-	-	-	-
3403	25	105, 863	acetate, 2-methoxyethyl ester	-	-	n	-	-	-	-	-	-	-	-	-
3404	25	106, 818	acetate, methyl ester	-	-	n	-	-	-	-	-	-	-	-	-
3405	25	100, 360		-	-	-	-	-	-	-	-	-	-	-	-
		-52	barium salt	-	-	n	-	-	-	-	-	-	-	-	-
3406	25	107, 790	butyl ester	-	-	n	-	-	-	-	-	-	-	-	-
3407	25	100, 360		-	-	n	-	-	-	-	-	-	-	-	-
		-54	calcium salt	-	-	n	-	-	-	-	-	-	-	-	-
3408	25	107, 788	2-hydroxypentyl ester	n	n	n	-	-	-	-	-	-	-	-	-
3409	25	107, 789	2-methoxyethyl ester	-	-	n	-	-	-	-	-	-	-	-	-
3410	25	100, 603	methyl ester	-	-	n	-	-	-	-	-	-	-	-	-
3411	25	100, 360	sodium salt	-	-	n	-	-	-	-	-	-	-	-	-
		-65		-	-	-	-	-	-	-	-	-	-	-	-





Concentration in ppm

Name of Chemical

Rept. Subm. Subm. Code No.

No.

		Concentration in ppm											
		5.0						1.0					
		T	B	SL	T	B	SL	T	B	SL	T	B	SL
3446	31	799		Salicylic acid, 3-phenylazo-									
3447	25	101, 949		Saligenin									
3448	57	SM-16		Sebacic acid; bis(cyclohexane-2-one-1-yl) ester									
3449	57	SM-87		diallyl ester									
3450	57	ER-99		diester with 2-hydroxydecanenitrile									
3451	57	ER-89		diester with 2-hydroxy-2-methylpropionitrile									
3452	57	ER-137		diester with 2-hydroxy-3-pentenitrile									
3453	57	ER-119		diester with 3, 3, 3-trichlorolactonitrile									
3454	57	SM-20		potassium disalt									
3455	49			Semicarbazide; hydrochloride									
3456	49			thio-									
3457	25	401, 076		Silicic acid; tetrakis(2-chloroethyl) ester									
3458	46	59		Soap bark (ext.)									
3459	16			Sodium arsenite solution ("Weedex")									
3460	46	257		Sodium azide									
3461	42			Sodium chlorate (56% borates; 40% active)									
3462	15			Sodium chromate, anhydrous purified									
3463	15			Sodium cyanide									
3464	42			Sodium dichromate (100% active)									
	15			"ditto" (A.R.)									
3465	49			Sodium formaldehydesulfoxylate									
3466	15			Sodium iodide, U. S. P. XIV									
3467	17			Sodium rimocidin									
3468	57	Cr-981		Sodium salt of Cr 978									
3469	57	SM-266		Sorbamide, N, N'-dimethyl-									
3470	57	SM-242		Sorbic acid; 2-ethyl-2-hexenyl ester									
3471	57	Cr-923		d-Sorbitol; 1, 2, 6-triester with crude tridecanoic acid									
3472	57	Cr-807		Stearamide, N-thiocyanomethyl-									
3473	49			Stearic acid; allyl ester									
3474	57	He-474		2-chloroethyl ester									
3475	57	SM-41		4-methylcyclopentanone-2-yl ester									
3476	25	100, 335		monoester with nonaethylene glycol									
3477	57	He-485		2-thiocyanoethyl ester									
3478	25	800, 404		2-Stilbazole									
3479	57	H-124		Stilbene									
3480	49			chloronitro-									



## Name of Chemical

Concentration in ppm

Rept. No.	Subm. No.	Subm. Code	Name of Chemical	Concentration in ppm											
				5.0						1.0					
				T	B	SL	T	B	SL	T	B	SL	T	B	SL
3510	25	100, 135	Sucrose; octaacetate	-	-	n	-	-	-	-	-	-	-	-	-
3511	57	FW-231	Sulfamic acid, $\underline{\text{N}}-(2\text{-cyanoethyl})-\underline{\text{N}}-(2\text{-ethylhexyl-; ethyl ester})$	n	n	n	-	-	-	-	-	-	-	-	-
3512	56	NP-1310	dimethyl- $\underline{\text{P}}\text{-chlorophenyl ester}$	-	-	n	-	-	-	-	-	-	-	-	-
3513	57	Q-225	Sulfamide, $\underline{\text{N}}, \underline{\text{N}}'\text{-di-1, 1, 3, 3-tetramethylbutyl-}$	n	n	n	-	-	-	-	-	-	-	-	-
3514	57	SM-514	Sulfanilamide	n	n	n	-	-	-	-	-	-	-	-	-
3515	46	284	$\underline{\text{N}}-(2\text{-benzimidazolymethyl})-$	-	-	n	-	-	-	-	-	-	-	-	-
3516	25	901, 257	$\underline{\text{N}}^1-(1\text{-hydroxyethyl-2, 2, 2-trichloro})-$ ; sesqui-hydrate	-	-	n	-	-	-	-	-	-	-	-	-
3517	25	900, 052	Sulfamic acid; $\underline{\text{P}}\text{-toluidinium salt}$	-	-	n	-	-	-	-	-	-	-	-	-
3518	57	Cr-334	$\underline{\text{N}}\text{-acetyl-}$	n	n	n	-	-	-	-	-	-	-	-	-
3519	57	Cr-759	$\underline{\text{P}}\text{-toluidine salt}$	n	n	n	-	-	-	-	-	-	-	-	-
3520	57	Cr-760	$\underline{\text{N}}\text{-benzoyl-; sodium salt}$	-	-	n	-	-	-	-	-	-	-	-	-
3521	25	905, 111	$\underline{\text{N}}, \underline{\text{N}}\text{-dimethyl-}$	-	-	n	-	-	-	-	-	-	-	-	-
3522	25	900, 731	Sulfide, benzyl $\underline{\text{P}}\text{-nitrophenyl}$	n	n	n	-	-	-	-	-	-	-	-	-
3523	57	Cr-200	bis (3-amino-5-chloro-2-hydroxyphenyl)	9	13	9	-	-	-	-	-	-	-	-	-
3524	57	WC-101	bis (5-benzyl-2-hydroxyphenyl)	-	-	n	-	-	-	-	-	-	-	-	-
3525	57	Cr-339	bis (2-benzoyloxy-5- $\underline{\text{tert}}$ -butylphenyl)	-	-	n	-	-	-	-	-	-	-	-	-
3526	57	Cr-342	bis (2-benzoyloxy-5-chlorophenyl)	-	-	n	-	-	-	-	-	-	-	-	-
3527	57	Cr-309	bis [2-(2-biphenyloxy) ethyl]	n	n	n	-	-	-	-	-	-	-	-	-
3528	57	Cr-423	bis (5- $\underline{\text{tert}}$ -butyl-2-hydroxyphenyl)	2	12	n	-	-	-	-	-	-	-	-	-
3529	25	400, 842	bis [ $\underline{\text{P}}\text{-tert-butyl-o- (p-nitrobenzyloxy) phenyl}$ ]	n	n	n	-	-	-	-	-	-	-	-	-
3530	57	Cr-1127	bis [2-(4- $\underline{\text{tert}}$ -butylphenoxy) ethyl]	n	n	n	-	-	-	-	-	-	-	-	-
3531	57	Cr-410	bis (5-chloro-3-dithiocarboxyamino-2-hydroxyphenyl); zinc salt	-	-	n	-	-	-	-	-	-	-	-	-
3532	57	WC-126	bis (5-chloro-2-hydroxyphenyl); bis (dimethylamino butenyl) sulfide mono salt	1	1	12	-	-	-	-	-	-	-	-	-
3533	57	WC-95	di-(3, 5, 5-trimethylhexyl) amine mono salt	4	n	14	-	-	-	-	-	-	-	-	-
3534	57	WC-3	ethylenediamine mono salt	1	1	4	-	-	-	-	-	-	-	-	-
3535	57	WC-68	1-methyl-2-pentenylamine salt	1	1	8	-	-	-	-	-	-	-	-	-
3536	57	WC-59	1-methylpentylamine salt	1	1	4	-	-	-	-	-	-	-	-	-
3537	57	WC-58	nicotine mono salt	1	1	9	-	-	-	-	-	-	-	-	-
3538	57	WC-8	1, 1, 3, 3-tetramethylbutylamine mono salt	1	1	9	-	-	-	-	-	-	-	-	-
3539	57	WC-34		1	1	9	-	-	-	-	-	-	-	-	-

3540	57	WC-2	Sulfide, bis (5-chloro-2-hydroxyphenyl); 3, 5, 5-trimethyl-hexylamine mono salt	1	1	10	-	-	-	-	-
3541	57	WC-127	bis (5-chloro-2-hydroxy-3-trichloromethylmercaptoaminophenyl)	n	n	n	-	-	-	-	-
3542	57	Cr-310	bis [5-chloro-2-(p-nitrobenzyloxy) phenyl]	-	-	n	-	-	-	-	-
3543	57	Cr-190	bis (2-chloro-4-nitrophenyl)	n	n	n	-	-	-	-	-
3544	57	Cr-974	bis [2-(2-[4-chlorophenoxy] ethoxy) ethyl]	n	n	n	-	-	-	-	-
3545	57	Cr-404	bis [2-(4-chlorophenoxy) ethyl]	n	n	n	-	-	-	-	-
3546	25	800, 087	bis (dimethylthiocarbamyl)	5	13	n	-	-	-	-	-
3547	25	001, 066	bis (1-ethylpropyl)	n	-	n	-	-	-	-	-
3548	57	Cr-362	bis (4-hydroxy-3-biphenyl)	1	1	n	-	-	-	-	-
3549	57	Cr-283	bis (4-hydroxyphenyl)	3	n	4	-	-	-	-	-
3550	57	Cr-304	bis [2-hydroxy-5-(1', 1', 3', 3'-tetramethylbutyl) phenyl]	-	-	n	-	-	-	-	-
3551	57	Cr-287	bis (p-4-nitrobenzyloxyphenyl)	-	-	n	-	-	-	-	-
3552	57	Cr-308	bis [2-p-nitrobenzyloxy-5-(1', 1', 3', 3'-tetramethylbutyl) phenyl]	-	-	n	-	-	-	-	-
3553	39	CS-930	bis (2-nitro-1-phenethyl)	1	9	9	-	-	-	-	-
3554	57	Cr-208	bis (4-nitrophenyl)	n	n	n	-	-	-	-	-
3555	57	Cr-418	bis (2-phenoxyethyl)	n	n	n	-	-	-	-	-
3556	57	SM-404	bis (1, 1, 3, 3-tetramethylbutylmercaptomethyl)	-	-	n	-	-	-	-	-
3557	57	Q-235	2-chlorocyclohexyl 2, 4-dinitrophenyl	7	1	n	-	-	-	-	-
3558	57	Cr-951	4-chlorophenyl phenyl	n	n	n	-	-	-	-	-
3559	57	Cr-298	2, 4-dinitrophenyl ethyl	n	n	n	-	-	-	-	-
3560	57	Cr-112	2, 4-dinitrophenyl n-propyl	1	1	n	-	-	-	-	-
3561	57	Cr-273	Sulfone, bis (4-benzyloxyphenyl)	-	-	n	-	-	-	-	-
3562	59	CP-2367	bis (4-chloro-2-hydroxyphenyl)	8	n	8	-	-	-	-	-
3563	32	VI	bis (p-chlorophenyl)	-	-	n	-	-	-	-	-
3564	58	O-5958	dioctyl (mixture of isomers)	-	-	n	-	-	-	-	-
3565	57	Cr-345	Sulfoxide, bis (2-benzyloxy-5-chlorophenyl)	-	-	n	-	-	-	-	-
3566	57	Cr-265	bis (4-benzyloxyphenyl)	-	-	n	-	-	-	-	-
3567	25	400, 625	bis (4-chlorophenyl)	-	-	n	-	-	-	-	-
3568	57	Cr-264	bis (4-hydroxyphenyl)	-	-	n	-	-	-	-	-
3569	57	Cr-321	bis [4-(2-methylallyloxy) phenyl]	1	1	n	-	-	-	-	-
3570	25	904, 136	2-chloroethyl 2, 4-dinitrophenyl	2	5	13	-	-	-	-	-
3571	57	Cr-154	Sulfoxylic acid; anilinomethyl ester	-	-	n	-	-	-	-	-
3572	57	Cr-153	anilinomethyl ester, zinc salt	-	-	n	-	-	-	-	-
3573	57	Cr-151	o-toluinomethyl ester	-	-	n	-	-	-	-	-
3574	57	Cr-149	o-toluinomethyl ester, barium salt	-	-	n	-	-	-	-	-
3575	57	Cr-145	o-toluinomethyl ester, calcium salt	-	-	n	-	-	-	-	-



Rept. No.	Subm. No.	Subm. Code	Name of Chemical	Concentration in ppm									
				5.0					1.0				
				T	B	SL	T	B	SL	T	B	SL	0.1
3576	25	900, 197	Sulfuric acid; mono 2-aminoethyl ester	-	-	n	-	-	-	-	-	-	-
3577	57	FW-242	Sulfurous acid; 5, 5-dimethyl-2-hexenyl diester	n	n	n	-	-	-	-	-	-	-
3578	25	402, 899	ethylene ester (cyclic)	n	n	n	-	-	-	-	-	-	-
3579	25	100, 862	Tartar emetic	-	-	n	-	-	-	-	-	-	-
3580	15		Tartaric acid; antimony, potassium salt	-	-	n	-	-	-	-	-	-	-
3581	25	105, 979	diethyl ether, diethyl ester	-	-	n	-	-	-	-	-	-	-
3582	25	105, 304	Tartaric anhydride; diacetate	-	-	n	-	-	-	-	-	-	-
3583	25	104, 140	Tartronic acid	-	-	n	-	-	-	-	-	-	-
3584	25	900, 025	Taurine	-	-	n	-	-	-	-	-	-	-
3585	46	103	Terpin	-	-	n	-	-	-	-	-	-	-
3586	57	Q-297	7-Tetradecyne, 2, 2, 4, 11, 13, 13-hexamethyl-6, 9-bis [di (n-butylamino) ] -	-	-	n	-	-	-	-	-	-	-
3587	57	Q-299	2, 2, 4, 11, 13, 13-hexamethyl-6, 9-bis (diethanolamino) -	-	-	n	-	-	-	-	-	-	-
3588	57	Q-251	2, 2, 4, 11, 13, 13-hexamethyl-6, 9-bis (dimethylamino) -	5	13	n	-	-	-	-	-	-	-
3589	57	Q-264	2, 4-dichlorophenoxyacetic acid disalt	-	-	n	-	-	-	-	-	-	-
3590	57	Q-262	2, 4-dichlorophenoxyacetic acid mono salt	n	n	n	-	-	-	-	-	-	-
3591	57	Q-270	hydrochloride disalt	12	12	16	-	-	-	-	-	-	-
3592	57	Q-293	hydrochloride mono salt	13	n	n	-	-	-	-	-	-	-
3593	57	Q-271	laurylmonosulfate disalt	n	n	n	-	-	-	-	-	-	-
3594	57	Q-263	methanesulfonic acid disalt	n	n	n	-	-	-	-	-	-	-
3595	57	Q-265	methanesulfonic acid mono salt	n	n	n	-	-	-	-	-	-	-
3596	57	Q-261	monochloroacetic acid disalt	n	n	n	-	-	-	-	-	-	-
3597	57	Q-260	monochloroacetic acid mono salt	n	n	n	-	-	-	-	-	-	-
3598	57	Q-267	sulfuric acid salt	12	12	4	-	-	-	-	-	-	-
3599	57	Q-266	2, 4, 5-trichlorophenoxyacetic acid disalt	n	n	n	-	-	-	-	-	-	-
3600	57	Q-272	2, 4, 5-trichlorophenoxyacetic acid mono salt	n	n	n	-	-	-	-	-	-	-
3601	57	Q-310	2, 2, 4, 11, 13, 13-hexamethyl-6, 9-bis [methyl (3', 5', 5'-trimethylhexyl) amino] -	-	-	n	-	-	-	-	-	-	-
3602	57	Q-277	2, 2, 4, 11, 13, 13-hexamethyl-6-dimethylamino-9-di-n-octylamino-	2	14	3	-	-	-	-	-	-	-



		Concentration in ppm											
		5.0				1.0				0.1			
Rept. No.	Subm. No.	Subm. Code	Name of Chemical	T	B	SL	T	B	SL	T	B	SL	
3633	57	Cr-419	Thiocyanic acid; 4-acetamido-3-(2-phenoxyethoxy) phenyl ester	1 1/2	2	9	n	n	n	n	n	n	n
3634	57	Cr-901	2-p-acetamidophenoxyethyl ester	n	n	n	-	-	-	-	-	-	-
3635	57	Cr-1247	1-acetoxy-2-indanyl ester	n	n	n	-	-	-	-	-	-	-
3636	57	Cr-1242	2-amino-5-biphenyl ester	3	4	12	-	-	-	-	-	-	-
3637	57	Cr-888	4-amino-3-hydroxyphenyl ester, p-toluenesulfonate	1	7	n	-	-	-	-	-	-	-
3638	57	Cr-443	4-amino-3-nitrophenyl ester	1 1/2	14	14	-	-	-	-	-	-	-
3639	57	Cr-417	4-amino-3-(2-phenoxyethoxy) phenyl ester	3	4	14	n	n	n	n	n	n	n
3640	57	H-144	4-aminophenyl ester	1 1/2	12	12	5	5	n	n	n	n	n
3641	57	Cr-439	benzoin ester	n	n	n	-	-	-	-	-	-	-
3642	57	Cr-486	p-benzoylbenzyl ester	2	2	14	n	n	n	n	n	n	n
3643	57	Cr-466	5-benzoyl-2-benzylaminophenyl ester	n	n	n	-	-	-	-	-	-	-
3644	57	H-125	benzyl ester	3	3	1	-	-	-	-	-	-	-
3645	57	Cr-434	4-benzylideneamino-3-methylphenyl ester	1	5	n	-	-	-	-	-	-	-
3646	57	Cr-535	2-benzoyloxy-5-tert-butylbenzyl ester	n	n	n	-	-	-	-	-	-	-
3647	57	Cr-555	2-benzoyloxy-5-tert-butyl-3-nitrobenzyl ester	9	1	1	-	-	-	-	-	-	-
3648	57	Cr-997	2-(2-benzoyloxyethoxy) ethyl ester	16	12	n	-	-	-	-	-	-	-
3649	57	Cr-453	4-biphenyl ester	1	1	14	3	5	n	n	n	n	n
3650	57	Cr-883	2-(2-biphenylloxy) ethyl ester	4	4	n	n	n	n	n	n	n	n
3651	57	Cr-1145	2-[2-(o-bromo-p-tert-butylphenoxy) ethoxy] ethyl ester	12	12	21	-	-	-	-	-	-	-
3652	57	Cr-948	5-bromo-2-dimethylaminophenyl ester	1	2	12	-	-	-	-	-	-	-
3653	57	Cr-772	4-(p-bromophenoxy) benzyl ester	14	14	14	-	-	-	-	-	-	-
3654	57	Cr-1062	4-[2-(2-butoxyethoxy) ethylamino] phenyl ester	3	3	n	-	-	-	-	-	-	-
3655	57	Cr-655	2-[2-(2-[p-tert-butyl-o-nitrophenoxy] ethoxy) ethyl ester	12	12	n	-	-	-	-	-	-	-
3656	57	Cr-638	2-[2-(p-tert-butyl-o-nitrophenoxy) ethoxy] ethyl ester	4	13	n	-	-	-	-	-	-	-
3657	57	Cr-660	2-(2-p-tert-butyl-o-nitrophenoxy) ethyl ester	2	3	7	-	-	-	-	-	-	-
3658	57	Cr-1567	x-chloro-x, x-diisopropylphenyl ester	n	n	n	-	-	-	-	-	-	-
3659	57	Cr-460	x-chloro-x-dimethylaminophenyl ester, p-toluenesulfonate	n	n	n	-	-	-	-	-	-	-
3660	57	Cr-528	3-chloro-4-dimethylaminophenyl ester, 3-tert-butyl-6-hydroxybenzenesulfonate	1 1/2	13	n	11	n	n	n	n	n	n
3661	57	Cr-607	2-[2-(2-chloroethoxy) ethoxy] ethyl ester	n	n	n	-	-	-	-	-	-	-





Rept. Subm. Subm. Code No.

		Concentration in ppm											
		5.0				1.0				0.1			
Rept. No.	Subm. No.	Subm. Code	Name of Chemical	T	B	SL	T	B	SL	T	B	SL	
3696	57	Cr-665	Thiocyanic acid; 2-[2-(p-1,1,3,3-tetramethylbutyl)-o-nitrophenoxy] ethoxy]ethyl ester	13	13	n	-	-	-	-	-	-	-
3697	57	Cr-532	2-(x-tolyloxy) ethyl ester	1	1	12	6	12	n	n	n	n	n
3698	25	803,000	trichloromethyl ester	4	n	11	-	-	-	-	-	-	-
3699	57	Cr-1025	triphenylmethyl ester	n	n	n	-	-	-	-	-	-	-
3700	57	Cr-39	Thiocyanogen, poly-	-	-	n	-	-	-	-	-	-	-
3701	17		Thiolutin	8	12	9	-	-	-	-	-	-	-
3702	49		Thiophene, dihydro-; 1,1-dioxide	-	-	n	-	-	-	-	-	-	-
3703	35		2,5-dihydro-2,4-dimethyl-; 1,1-dioxide	-	-	n	-	-	-	-	-	-	-
3704	25	904,702	2,4-dinitro-	2	2	13	-	-	-	-	-	-	-
3705	25	400,052	2-Thiophenecarboxylic acid	-	-	n	-	-	-	-	-	-	-
3706	25	800,021	Thiosinamine	-	-	n	-	-	-	-	-	-	-
3707	57	Lo-665	Thiosulfuric acid; p-chlorobenzyl ester, sodium salt	-	-	n	-	-	-	-	-	-	-
3708	56	NP-1352	Thiuronium compounds;	-	-	n	-	-	-	-	-	-	-
3709	57	Lo-440	4-chlorobenzyltetramethyl—chloride	n	n	n	-	-	-	-	-	-	-
3710	57	Lo-231	S-decyl-N,N'-ethylene—bromide	1	2	10	-	-	-	-	-	-	-
3711	57	Lo-252	S-(2,4-dichlorobenzyl)—chloride	14	n	n	-	-	-	-	-	-	-
3712	57	Lo-237	S-(3,4-dichlorobenzyl)—isheptenoate	9	n	n	-	-	-	-	-	-	-
3713	57	Lo-425	S-(3,4-dichlorobenzyl)—thiocyanate	9	n	n	-	-	-	-	-	-	-
3714	57	Lo-437	S-dodecyl-N,N'-dimethyl—salt with salicylic acid	2	2	3	1	1	15	n	n	n	n
3715	57	Lo-443	S-tetradecyl—bromide	3	n	14	-	-	-	-	-	-	-
3716	57	Lo-439	S-tetradecyl-N,N'-dimethyl—bromide	2	4	14	-	-	-	-	-	-	-
3717	57	Lo-489	S-tetradecyl-N,N'-ethylene—bromide	n	n	n	-	-	-	-	-	-	-
3718	46	296	S-1,1,3,3-tetramethylbutyl-cresoxyethoxyethyl-N,N'-dimethyl—chloride	2	5	14	-	-	-	-	-	-	-
3719	12		Thymol, p-chloro-	2	2	2	-	-	-	-	-	-	-
3720	25	100,240	Toloxyn mephenesin, N, N, R,	-	-	n	-	-	-	-	-	-	-
3721	46	213	m-Tolualdehyde	n	-	n	-	-	-	-	-	-	-
3722	57	He-473	Toluene, 2-amino-5-hydroxy-; hydrochloride	14	14	14	-	-	-	-	-	-	-
3723	57	Cr-788	a-benzylloxy-x-(2-benzylloxyethoxy)-	n	n	n	-	-	-	-	-	-	-
3724	57	Cr-192	a-(2-biphenylloxy)-p-phenoxy-	n	n	n	-	-	-	-	-	-	-
3725	57	Cr-793	a-bromo-p-nitro-	4	4	13	-	-	-	-	-	-	-
3726	57	Cr-794	p-(p-bromophenoxy)-a-p-tert-butylphenoxy-	n	n	n	-	-	-	-	-	-	-
			p-(p-bromophenoxy)-a-o-chlorophenoxy-	n	n	n	-	-	-	-	-	-	-

3727	Cr-784	Toluene, <i>o</i> -( <i>p</i> - <u>tert</u> -butylphenoxy)- <i>p</i> -phenoxy-	n	n	-	-	-	-	-
3728	000,087	<u>o</u> -chloro-	n	-	-	-	-	-	-
3729	O-3726	<i>a</i> -chloro- <i>x</i> -decyl-	11	11	-	-	-	-	-
3730	O-1838	<i>a</i> -chloro- <i>x</i> -dodecyl-	n	n	-	-	-	-	-
3731	Cr-233	<i>a</i> -chloro-3-nitro-4-methoxy-	13	1	-	-	-	-	-
3732	O-1808	<i>a</i> -chloro- <i>x</i> -octyl-	n	n	-	-	-	-	-
3733	Cr-789	<i>a</i> -( <u>o</u> -chlorophenoxy)- <i>p</i> -phenoxy-	n	n	-	-	-	-	-
3734	Cr-786	<i>a</i> -( <u>p</u> -chlorophenoxy)- <i>p</i> -phenoxy-	n	n	-	-	-	-	-
3735	O-3710	<i>a</i> -chloro- <i>x</i> -tetra-isopropyl-	n	16	-	-	-	-	-
3736	O-3704	<i>a</i> -chloro- <i>x</i> -tri-isopropyl-	13	13	9	-	-	-	-
3737	SM-424	2-crotonyl-4-dodecyl-	n	n	n	-	-	-	-
3738	49	2,4-diamino-6-nitro-	n	n	n	-	-	-	-
3739	7	<i>x</i> , <i>x</i> -dichloro-	-	-	n	-	-	-	-
3740	46	<i>a</i> ,4-di-chloro-	6	10	n	-	-	-	-
3741	49	2,6-dinitro-4-amino-	1	2	n	-	-	-	-
3742	57	<i>p</i> -phenoxy- <i>a</i> - <i>p</i> -1,1,3,3-tetramethylbutylphenoxy-	n	n	n	-	-	-	-
3743	25	Toluene-2,4-diamine	n	n	n	-	-	-	-
3744	63	<i>x</i> -Toluenesulfonamide, <u>N</u> , <u>N</u> -dicyanoethyl-	n	n	n	-	-	-	-
3745	49	<u>o</u> -Toluenesulfonamide	n	n	n	-	-	-	-
3746	25								
3747	57	<i>p</i> -Toluenesulfonamide, <i>o</i> -amino-; hydrochloride	n	n	n	-	-	-	-
3748	25	<u>N</u> -2-chloroethyl-	n	n	n	-	-	-	-
3749	57	<u>N</u> , <u>N'</u> - <i>p</i> -phenylenebis-	-	-	n	-	-	-	-
3750	57	<u>N</u> , <u>N'</u> - <i>p</i> -quinoned-	n	n	n	-	-	-	-
3751	57	<i>a</i> -Toluenesulfonamide, <i>p</i> -chloro- <u>N</u> -(7-methyloctyl)-	n	n	n	-	-	-	-
3752	25	<i>p</i> -Toluenesulfonanilide	13	-	n	-	-	-	-
3753	57	<u>N</u> -allyl-	3	14	n	-	-	-	-
3754		4'-benzyloxy-	n	n	n	-	-	-	-
3755	63	<u>N</u> -(ethylmercuri)-	2	2	13	-	-	-	-
3756	63	<i>x</i> -Toluenesulfonic acid; octyl ester	n	n	n	-	-	-	-
3757	49	sodium salt	n	n	n	-	-	-	-
3758	25	<u>o</u> -Toluenesulfonic acid, amino-	n	n	12	-	-	-	-
		<i>p</i> -Toluenesulfonic acid;							
		alkyltrimethylammonium salt (alkyl = C <sub>18</sub> H <sub>37</sub> )	2	10	10	-	-	-	-
3759	46	<i>p</i> -chlorobenzyl ester	n	n	n	-	-	-	-
3760	57	dinitrocaprylphenyl ester	7	11	11	-	-	-	-
3761	25	ethylene glycol diester	-	-	n	-	-	-	-
3762	25	hexadecyl ester	-	-	n	-	-	-	-

Rept. No.	Subm.	Subm. Code	Name of Chemical		Concentration in ppm								
					5.0			1.0			0.1		
					T	B	SL	T	B	SL	T	B	SL
3763	25	401, 334	p-Toluenesulfonic acid; hexyl ester		12	12	12	-	-	-	-	-	-
3764	63	C-2848-P	n-hexyl ester		n	$\frac{1}{2}$	n	-	-	-	-	-	-
3765	57	Cr-271	p-nitrophenyl ester		-	n	n	-	-	-	-	-	-
3766	25	400, 698	octadecyl ester		-	-	n	-	-	-	-	-	-
3767	57	Cr-261	sodium salt		n	n	n	-	-	-	-	-	-
3768	63	O-3182	3-chloro-; sodium salt		n	n	n	-	-	-	-	-	-
3769	25	404, 041	a-Toluenesulfonic acid, thiol-; benzyl ester		5	1	9	-	-	-	-	-	-
3770	25	800, 128											
		-10											
3771	49		Toluene-2, 4, 6-triamine; trihydrochloride		n	n	n	-	-	-	-	-	-
3772	49		p-Toluic acid, 3, 5-dinitro-		n	n	n	-	-	-	-	-	-
3773	25	402, 126	a, a, a'-trichloro-; 2-chloroethyl ester		-	-	n	-	-	-	-	-	-
3774	49		x-Toluidine; triacetyl		n	n	n	-	-	-	-	-	-
3775	25	800, 698											
		-A1											
3776	57	Cr-320	o-Toluidine; complex with $\frac{1}{2}$ f. wt. fluosillicic acid		n	n	n	-	-	-	-	-	-
3777	57	Cr-323	N-benzyl-		2	2	6	-	-	-	-	-	-
3778	57	Cr-737	hydrochloride		3	13	n	-	-	-	-	-	-
3779	57		N-2-methylallyl-		9	n	n	-	-	-	-	-	-
3780	49		5-nitro-		n	n	n	-	-	-	-	-	-
3781	25	800, 127	p-Toluidine		n	n	n	-	-	-	-	-	-
3782	57	Cr-1141	a-toluenesulfonate		n	n	n	-	-	-	-	-	-
3783	57	Cr-764	a-(p-tert-butyl) phenoxy-		n	n	n	-	-	-	-	-	-
3784	57	SM-176	N, N-dibenzyl-		-	-	n	-	-	-	-	-	-
3785	57	Cr-731	N-2-methylallyl-		n	n	n	-	-	-	-	-	-
3786	25	501, 729	2-nitro-		n	n	n	-	-	-	-	-	-
3787	57	Cr-1136	a, a'-sulfonylbis [N, N'-dimethyl-		n	n	n	-	-	-	-	-	-
3788	57	Cr-1140	a, a'-sulfonylbis [N, N'-dimethyl-2-thiocyno-		n	n	n	-	-	-	-	-	-
3789	58	O-9735-e	Toxaphene		3	13	13	-	-	-	-	-	-
3790	42		Toxaphene (25% active)		3	13	13	-	-	-	-	-	-
3791	21		Toxaphene; 4 # (4 lbs. per gal., emul. conc.)		4	4	12	-	-	-	-	-	-
3792	21		6 # (6 lbs. per gal., emul. conc.)		2	6	14	-	-	-	-	-	-
3793	21		8 # (8 lbs. per gal., emul. conc.)		3	3	14	-	-	-	-	-	-
3794	33		Chipman 6 # Livestock Spray (6 lbs. tech. Toxaphene per gal. in mixed petrol. solv. with emuls. agt.)		2	9	10	-	-	-	-	-	-

3793	33	Toxaphene; Chipman, 20% dust	5	10	10	-	-	-	-	-	-
3794	33	Chipman, 40% spray powder	2	10	10	-	-	-	-	-	-
3795	33	liquid (10 lbs. tech. Toxaphene per gal. in xylene with emuls. agt.)	2	3	9	-	-	-	-	-	-
3796	25	Triazine, 1,3-diphenyl-	1	10	2	-	-	-	-	-	-
3797	25	1-p-nitrophenyl-3-phenyl-	n	n	n	-	-	-	-	-	-
3798	64	s-Triazine, 2,4-diamino-aceto-	n	n	n	-	-	-	-	-	-
3799	64	2,4-diamino-6-phenyl-	-	-	n	-	-	-	-	-	-
3800	57	s-Triazine-2-thione, 4,6-di-n-propyl-hexahydro-	n	n	n	-	-	-	-	-	-
3801	57	4,6-di (n-propyl) -hexahydro-3-phenyl-N-thiocarbamyl-	13	n	n	-	-	-	-	-	-
3802		Tricyclo [3,3,1,1,3,7]decane, 2,6-dithia-1,3,5,7-tetraaza-2,2,6,6-tetroxide-	3	5	n	-	-	-	-	-	-
3803	57	Tridecanamide	n	n	n	-	-	-	-	-	-
3804	57	Tridecanilide	n	-	n	-	-	-	-	-	-
3805	57	o-nitro-	n	-	n	-	-	-	-	-	-
3806	57	p-chloro-	n	n	n	-	-	-	-	-	-
3807	25	Tridecanitrile	12	12	21	-	-	-	-	-	-
3808	57	Tridecanoic acid;									
		2-bromo-4-tert-butyl-6-nitrophenyl ester	n	n	n	-	-	-	-	-	-
3809	57	4-bromo-6-nitro-o-tolyl ester	n	n	n	-	-	-	-	-	-
3810	57	4-tert-butyl-2-chloro-6-nitrophenyl ester	n	n	n	-	-	-	-	-	-
3811	57	4-tert-butyl-2-nitrophenyl ester	n	n	n	-	-	-	-	-	-
3812	57	x-chloro-x-(1-methylheptyl)-x-nitrophenyl ester	4	n	14	-	-	-	-	-	-
3813	57	2-chloro-6-nitro-4-(1,1,3,3-tetramethylbutyl) phenyl ester	n	n	n	-	-	-	-	-	-
3814	57	x,x-dipentyl-x-nitrophenyl ester	n	n	n	-	-	-	-	-	-
3815	57	4-nitrophenyl ester	n	n	n	-	-	-	-	-	-
3816	57	2-nitro-4-(1,1,3,3-tetramethylbutyl) phenyl ester	n	n	n	-	-	-	-	-	-
3817	57	4-octyl-2,6-dinitrophenyl ester	n	n	n	-	-	-	-	-	-
3818	25		5	13	13	-	-	-	-	-	-
3819	57	Triethylamine; hydrochloride	n	n	n	-	-	-	-	-	-
3820	46	2-(2,2-bis-p-chlorophenyl) vinyloxy-	3	12	12	-	-	-	-	-	-
3821	57	2-chloro-; hydrochloride	n	n	n	-	-	-	-	-	-
3822	25	2,2',2"-trichloro-; hydrochloride	n	n	n	-	-	-	-	-	-
3823	63	Triethylene glycol	-	-	n	-	-	-	-	-	-
3824	57	Trihexylamine, 3,4,4-trimethyl-	n	n	n	-	-	-	-	-	-



Rept. Subm. Subm.  
No. Code  
No.

			Concentration in ppm								
			5.0			1.0			0.1		
Rept. No.	Subm. No.	Subm. Code	T	B	SL	T	B	SL	T	B	SL
3825	25	102, 100	-	-	n	-	-	-	-	-	-
3826	57	Cr-1019	n	n	n	-	-	-	-	-	-
3827	25	801, 313	1	12	21	-	-	-	-	-	-
3828	9	Tri-n-pentylamine; fluorophosphate	n	n	n	-	-	-	-	-	-
3829	25	Triphenylarsine	-	-	n	-	-	-	-	-	-
3830	59	Triphosphoric acid; pentaethyl ester	n	n	n	-	-	-	-	-	-
3831	59	sym. phenyl tetrapropyl ester	n	n	n	-	-	-	-	-	-
3832	57	Trisulfide, bis (2-hydroxy-5-chlorophenyl); mono cyclohexylamine salt	1	1	8	-	-	-	-	-	-
3833	57	diphenyl	9	14	3	-	-	-	-	-	-
3834	57	ditolyl	n	n	n	-	-	-	-	-	-
3835	25	s - Trithiane, 2, 4, 6-tris (p-dimethylaminophenyl) -	n	n	n	-	-	-	-	-	-
3836	25	500, 172	n	n	n	-	-	-	-	-	-
3837	46	Trypsinamide	-	-	n	-	-	-	-	-	-
3838	25	l - Tryptophane	n	n	n	-	-	-	-	-	-
		L - Tyrosine, N - (2-carboxyethyl) -	n	n	n	-	-	-	-	-	-
3839	46	279	n	n	n	-	-	-	-	-	-
3840	57	Cr-602	n	n	n	-	-	-	-	-	-
3841	57	Cr-601	n	n	n	-	-	-	-	-	-
3842	57	Cr-612	13	13	n	-	-	-	-	-	-
3843	57	Cr-610	13	n	n	-	-	-	-	-	-
3844	57	Q-283	n	9	14	-	-	-	-	-	-
3845	46	247	n	n	n	-	-	-	-	-	-
3846	25	501, 040	-	-	n	-	-	-	-	-	-
3847	25	501, 041	-	-	n	-	-	-	-	-	-
		-15	-	-	-	-	-	-	-	-	-
3848	46	287	-	-	n	-	-	-	-	-	-
3849	25	500, 349	-	-	n	-	-	-	-	-	-
		-A1	-	-	n	-	-	-	-	-	-
3850	49	Urea; complex with 1/6 f. wt. aluminum triiodide sulfate allyl-	n	n	n	-	-	-	-	-	-



Rept. No.	Subm. No.	Subm. Code	Name of Chemical	Concentration in ppm											
				5.0				1.0				0.1			
				T	B	SL	T	B	SL	T	B	T	B	SL	SL
3885	25	501,062	Uric acid	-	-	n	-	-	-	-	-	-	-	-	-
3886	25	101,486	Valeric acid; nickel (II) salt	-	-	n	-	-	-	-	-	-	-	-	-
3887	25	-68	5-bromo-; methyl ester	-	-	n	-	-	-	-	-	-	-	-	-
3888	57	403,143	4-methyl-4-nitro-; ester with 2-furaneglyconitrile	2	-	n	-	-	-	-	-	-	-	-	-
3889	25	ER-127	Valeronitrile, 5,5'-oxydi-	-	-	n	-	-	-	-	-	-	-	-	-
3890	46	500,313	Vanillic acid; ethyl ester	n	n	n	-	-	-	-	-	-	-	-	-
3891	46	14	Veratraldehyde	n	n	n	-	-	-	-	-	-	-	-	-
3892	46	151	Veratramide, N-benzoyl-	n	n	n	-	-	-	-	-	-	-	-	-
3893	54		o-Veratramide, N,N-diethyl-	n	n	n	-	-	-	-	-	-	-	-	-
3894	25	503,240	Veratric acid	n	n	n	-	-	-	-	-	-	-	-	-
3895	25	102,253	Verbenol (2-pinene-4-ol)	-	-	n	-	-	-	-	-	-	-	-	-
3896	40		Vinsol NVX	-	-	n	-	-	-	-	-	-	-	-	-
3897	1			-	-	n	-	-	-	-	-	-	-	-	-
3897	25	101,613	Volan	-	-	n	-	-	-	-	-	-	-	-	-
3898	25	-A1	Vulcanechtgelb GR	n	n	n	-	-	-	-	-	-	-	-	-
3899	57	Lo-28	Xanthic acid; allyl ester	n	n	n	-	-	-	-	-	-	-	-	-
3900	46	297	potassium salt	n	n	n	-	-	-	-	-	-	-	-	-
3901	57	Lo-98	butyl-; allyl ester	n	n	n	-	-	-	-	-	-	-	-	-
3902	57	FW-168	1,1-bis(p-chlorophenyl)-2,2-dichloroethyl ester	n	n	n	-	-	-	-	-	-	-	-	-
3903	57	Lo-136	carbethoxymethyl ester	1/2	3	n	-	-	-	-	-	-	-	-	-
3904	57	Lo-230	crotonyl ester	14	n	n	-	-	-	-	-	-	-	-	-
3905	57	Lo-264	N,N-dihexylcarboxamidomethyl ester	n	n	n	-	-	-	-	-	-	-	-	-
3906	57	Lo-487	N,N-dihexylcarboxamidomethyl ester, sodium salt	n	n	n	-	-	-	-	-	-	-	-	-
3907	57	Lo-434	butyl-S-t-octylamino-	n	n	n	-	-	-	-	-	-	-	-	-

3908	25	401, 047	Xanthic acid, ethyl-; anhydrosulfide with <u>O</u> -ethylthiolcarbonate	2	3	14	-	-	-	-	-
3909	54		pentachlorophenyl-; ethyl ester	14	n	n	-	-	-	-	-
3910	57	Lo-196	pentyl-; ester with glycolamide	5	13	13	-	-	-	-	-
3911	57	Lo-10	Xanthic anhydrosulfide	1	4	12	-	-	-	-	-
3912	58	O-4352	Xanthoacetic acid; isobornyl ester	n	n	n	-	-	-	-	-
3913	25	106, 618									
		-65	Xanthochelidonic acid; diethyl ester, sodium derivative	n	n	n	-	-	-	-	-
3914	46	89	Xanthone	10	10	n	-	-	-	-	-
3915	46	188	Xanthidrol	1	12	n	-	-	-	-	-
3916	57	He-479	<u>m</u> -Xylene, <i>a, a'</i> -dibenzoyloxy-4- (2-benzoyloxyethoxy) -	n	n	n	-	-	-	-	-
3917	57	He-477	<i>a, a'</i> -dibenzoyloxy-4- [2- (2-benzoyloxyethoxy) ethoxy] -	n	n	n	-	-	-	-	-
3918	25	000, 089	<u>o</u> -Xylene, <i>a, a'</i> -dichloro-	4	-	13	-	-	-	-	-
3919	56	NP-1388	<i>a, a'</i> , 3, 4, 5, 6-hexachloro-	n	n	n	-	-	-	-	-
3920	49		<u>p</u> -Xylene, <i>a, a'</i> -dichloro-	2	14	7	-	-	-	-	-
3921	49		nitro-	1	4	n	-	-	-	-	-
3922	63	O-3709	<u>p</u> -Xylenesulfonamide, <u>N</u> , <u>N</u> -dicyanoethyl-	n	n	n	-	-	-	-	-
3923	63	O-2649	<i>x</i> -Xylenesulfonic acid; 4-biphenyl ester	n	n	n	-	-	-	-	-
3924	63	O-2754	dodecyl ester	n	n	n	-	-	-	-	-
3925	63	O-2642	phenyl ester	n	n	1	-	-	-	-	-
3926	63	O-5224	<u>m</u> -Xylenesulfonic acid	n	n	1	-	-	-	-	-
3927	63	O-2197		n	-	n	-	-	-	-	-
		-F	sodium salt	n	n	n	-	-	-	-	-
3928	63	O-5231	<u>o</u> -Xylenesulfonic acid	n	n	n	-	-	-	-	-
3929	63	O-2190									
		-F	sodium salt	n	n	n	-	-	-	-	-
3930	63	O-5232	<u>p</u> -Xylenesulfonic acid	n	n	n	-	-	-	-	-
3931	25	100, 547	2, 4-Xylenol	-	-	n	-	-	-	-	-
3932	25	100, 549	3, 4-Xylenol	-	-	n	-	-	-	-	-
3933	25	403, 221	2 (and 6) (?) -chloro-	9	9	9	-	-	-	-	-
3934	35		3, 5-Xylenol	n	10	n	-	-	-	-	-
3935	57	Cr-729	<i>x, x</i> -Xylidine, <u>N</u> -2-methylallyl-	n	n	n	-	-	-	-	-
3936	46	215	2, 5-Xylidene; hydrochloride	-	-	n	-	-	-	-	-
3937	25	800, 554	3, 5-Xylidine, <i>a</i> <sup>3</sup> , <i>a</i> <sup>3</sup> , <i>a</i> <sup>3</sup> , <i>a</i> <sup>3</sup> , <i>a</i> <sup>5</sup> , <i>a</i> <sup>5</sup> , <i>a</i> <sup>5</sup> , <i>a</i> <sup>5</sup> -hexafluoro-	n	n	n	-	-	-	-	-



Rept. No.	Subm. No.	Subm. Code	Name of Chemical	Concentration in ppm									
				5.0			1.0			0.1			
				T	B	SL	T	B	SL	T	B	SL	SL
3938	25	Y00,068	Zaponechtgelb CGG	n	n	n	-	-	-	-	-	-	-
3939	6		Zinc silicofluoride	-	-	n	-	-	-	-	-	-	-

TABLE 2. List of 407 additional compounds, identified by code numbers only, with the results obtained in preliminary screening tests of each substance.

#### EXPLANATION OF TABLE

Names of these compounds have been restricted by their submitters. Compounds have been grouped by source and, for each submitter, are arranged alphabetically and/or numerically according to the submitter's own code numbers.

In all other respects the presentation of data here is identical with that to be found in Table 1 (See Table 1, "Explanation of table", page 9).

Rept. No.	Subm.	Subm. Code No.	Concentration in ppm											
			5.0				1.0				0.1			
			T	B	SL	T	B	SL	T	B	T	B	SL	SL
3940	31	36	-	-	n	-	-	-	-	-	-	-	-	-
3941	31	37	-	-	n	-	-	-	-	-	-	-	-	-
3942	31	834	14	-	n	-	-	-	-	-	-	-	-	-
3943	31	838	n	-	n	-	-	-	-	-	-	-	-	-
3944	31	1034	n	-	n	-	-	-	-	-	-	-	-	-
3945	31	1125	14	-	<u>14</u>	-	-	-	-	-	-	-	-	-
3946	42	HL 842	2	2	12	-	-	-	-	-	-	-	-	-
3947	42	HL 843	4	n	n	-	-	-	-	-	-	-	-	-
3948	42	HL 844	1	9	<u>19</u>	-	-	-	-	-	-	-	-	-
3949	56	EC-1337	n	n	n	-	-	-	-	-	-	-	-	-
3950	56	EC-3634	1	1	3	2	2	6	4	n	n	n	n	n
3951	56	NP-447	1	2	14	10	n	n	n	n	n	n	n	n
3952	56	NP-716	2	2	10	-	-	-	-	-	-	-	-	-
3953	56	NP-770	2	2	10	-	-	-	-	-	-	-	-	-
3954	56	NP-1048	n	n	n	-	-	-	-	-	-	-	-	-
3955	56	NP-1083	1	1	5	2	2	14	n	n	n	n	n	n
3956	56	NP-1155	12	n	n	-	-	-	-	-	-	-	-	-
3957	56	NP-1224	1	1	12	-	-	-	-	-	-	-	-	-
3958	56	NP-1285	<u>1</u>	3	4	n	n	n	n	n	n	n	n	n
3959	56	NP-1353	8	12	<u>12</u>	-	-	-	-	-	-	-	-	-
3960	56	NP-1394	2	4	12	-	-	-	-	-	-	-	-	-
3961	56	NP-1412	n	n	n	-	-	-	-	-	-	-	-	-
3962	56	NP-1447	n	n	n	-	-	-	-	-	-	-	-	-
3963	56	NP-1448	4	4	14	-	-	-	-	-	-	-	-	-
3964	56	S-145	-	-	n	-	-	-	-	-	-	-	-	-
3965	56	S-6291	1	9	9	-	-	-	-	-	-	-	-	-
3966	56	S-6606	3	14	4	n	n	3	n	n	n	n	n	n





Rept. No.	Subm. Code No.	Concentration in ppm											
		5.0				1.0				0.1			
		T	B	SL	T	B	SL	T	B	T	B	SL	T
4002	57	ER-6	n	n	n	n	n	n	n	n	n	n	n
4003	57	ER-12	n	n	n	n	n	n	n	n	n	n	n
4004	57	ER-13	n	n	n	n	n	n	n	n	n	n	n
4005	57	ER-14	n	n	n	n	n	n	n	n	n	n	n
4006	57	ER-17	n	n	n	n	n	n	n	n	n	n	n
4007	57	ER-18	n	n	n	n	n	n	n	n	n	n	n
4008	57	ER-19	n	n	n	n	n	n	n	n	n	n	n
4009	57	ER-23	n	n	n	n	n	n	n	n	n	n	n
4010	57	ER-26	n	n	n	n	n	n	n	n	n	n	n
4011	57	ER-27	n	n	n	n	n	n	n	n	n	n	n
4012	57	ER-28	n	n	n	n	n	n	n	n	n	n	n
4013	57	ER-31	n	n	n	n	n	n	n	n	n	n	n
4014	57	ER-32	n	n	n	n	n	n	n	n	n	n	n
4015	57	ER-33	n	n	n	n	n	n	n	n	n	n	n
4016	57	ER-34	n	n	n	n	n	n	n	n	n	n	n
4017	57	ER-37	n	n	n	n	n	n	n	n	n	n	n
4018	57	ER-38	n	n	n	n	n	n	n	n	n	n	n
4019	57	ER-42	n	n	n	n	n	n	n	n	n	n	n
4020	57	ER-43	n	n	n	n	n	n	n	n	n	n	n
4021	57	ER-52	n	n	n	n	n	n	n	n	n	n	n
4022	57	ER-60	n	n	n	n	n	n	n	n	n	n	n
4023	57	ER-62	n	n	n	n	n	n	n	n	n	n	n
4024	57	ER-63	n	n	n	n	n	n	n	n	n	n	n
4025	57	ER-67	n	14	n	n	n	n	n	n	n	n	n
4026	57	ER-76	12	12	n	n	n	n	n	n	n	n	n
4027	57	ER-93	13	n	n	n	n	n	n	n	n	n	n
4028	57	ER-100	4	n	n	n	n	n	n	n	n	n	n
4029	57	ER-101	3	12	n	n	n	n	n	n	n	n	n
4030	57	ER-103	n	n	n	n	n	n	n	n	n	n	n
4031	57	ER-104	n	n	n	n	n	n	n	n	n	n	n
4032	57	ER-109	1	n	n	n	n	n	n	n	n	n	n
4033	57	ER-110	2	2	n	n	n	n	n	n	n	n	n
4034	57	ER-146	n	n	n	n	n	n	n	n	n	n	n
4035	57	ER-164	1	n	n	n	n	n	n	n	n	n	n
4036	57	ER-168	n	n	n	n	n	n	n	n	n	n	n



Rept. No.	Subm.	Subm. Code	Concentration in ppm									
			5.0			1.0			0.1			
			T	B	SL	T	B	SL	T	B	SL	
4076	57	FW-159	1	3	2	-	-	-	-	-	-	-
4077	57	FW-160	n	n	n	-	-	-	-	-	-	-
4078	57	FW-161	n	n	n	-	-	-	-	-	-	-
4079	57	FW-162	10	-	14	-	-	-	-	-	-	-
4080	57	FW-170	n	n	n	-	-	-	-	-	-	-
4081	57	FW-171	n	n	n	-	-	-	-	-	-	-
4082	57	FW-174	n	n	n	-	-	-	-	-	-	-
4083	57	FW-175	n	n	n	-	-	-	-	-	-	-
4084	57	FW-176	n	n	n	-	-	-	-	-	-	-
4085	57	FW-177	14	1	n	-	-	-	-	-	-	-
4086	57	FW-186	n	n	n	-	-	-	-	-	-	-
4087	57	FW-188	n	n	n	-	-	-	-	-	-	-
4088	57	FW-189	n	n	n	-	-	-	-	-	-	-
4089	57	FW-191	n	n	n	-	-	-	-	-	-	-
4090	57	FW-196	12	12	17	-	-	-	-	-	-	-
4091	57	FW-197	6	6	14	n	n	n	n	n	n	n
4092	57	FW-199	n	n	n	-	-	-	-	-	-	-
4093	57	FW-203	n	n	n	-	-	-	-	-	-	-
4094	57	FW-211	4	14	n	-	-	-	-	-	-	-
4095	57	FW-213	n	n	n	-	-	-	-	-	-	-
4096	57	FW-221	5	n	n	-	-	-	-	-	-	-
4097	57	FW-222	n	n	n	-	-	-	-	-	-	-
4098	57	FW-225	n	n	n	-	-	-	-	-	-	-
4099	57	FW-226	n	n	n	-	-	-	-	-	-	-
4100	57	FW-227	1	4	1	-	-	-	-	-	-	-
4101	57	FW-228	n	n	n	-	-	-	-	-	-	-
4102	57	FW-229	n	n	n	-	-	-	-	-	-	-
4103	57	FW-230	n	n	n	-	-	-	-	-	-	-
4104	57	FW-234	n	n	n	-	-	-	-	-	-	-
4105	57	FW-239	n	n	n	-	-	-	-	-	-	-
4106	57	FW-243	n	n	n	-	-	-	-	-	-	-
4107	57	FW-244	n	n	n	-	-	-	-	-	-	-
4108	57	FW-250	n	n	n	-	-	-	-	-	-	-
4109	57	Lo-31	14	14	n	-	-	-	-	-	-	-
4110	57	Lo-49	n	n	n	-	-	-	-	-	-	-





Rept. No.	Subm. Code No.	Concentration in ppm									
		5.0				1.0				0.1	
		T	B	SL	T	B	SL	T	B	T	SL
4150	57	n	n	n	-	-	-	-	-	-	-
4151	57	13	4	n	-	-	-	-	-	-	-
4152	57	n	n	n	-	-	-	-	-	-	-
4153	57	-	-	n	-	-	-	-	-	-	-
4154	57	n	n	n	-	-	-	-	-	-	-
4155	57	-	-	n	-	-	-	-	-	-	-
4156	57	n	n	n	-	-	-	-	-	-	-
4157	57	-	-	n	-	-	-	-	-	-	-
4158	57	5	13	<u>13</u>	-	-	-	-	-	-	-
4159	57	n	n	n	-	-	-	-	-	-	-
4160	57	n	n	n	-	-	-	-	-	-	-
4161	57	n	n	n	-	-	-	-	-	-	-
4162	57	n	n	n	-	-	-	-	-	-	-
4163	57	n	n	n	-	-	-	-	-	-	-
4164	57	-	-	n	-	-	-	-	-	-	-
4165	57	-	-	n	-	-	-	-	-	-	-
4166	57	n	n	n	-	-	-	-	-	-	-
4167	57	2	14	<u>2</u>	-	-	-	-	-	-	-
4168	57	n	n	n	-	-	-	-	-	-	-
4169	57	13	<u>1</u>	n	-	-	-	-	-	-	-
4170	57	-	-	n	-	-	-	-	-	-	-
4171	57	-	-	n	-	-	-	-	-	-	-
4172	57	-	-	n	-	-	-	-	-	-	-
4173	57	-	-	n	-	-	-	-	-	-	-
4174	57	-	-	n	-	-	-	-	-	-	-
4175	57	-	-	n	-	-	-	-	-	-	-
4176	57	-	-	n	-	-	-	-	-	-	-
4177	57	n	n	n	-	-	-	-	-	-	-
4178	57	n	n	n	-	-	-	-	-	-	-
4179	57	n	n	n	-	-	-	-	-	-	-
4180	57	n	n	n	-	-	-	-	-	-	-
4181	57	-	-	n	-	-	-	-	-	-	-
4182	57	-	-	n	-	-	-	-	-	-	-
4183	57	n	n	n	-	-	-	-	-	-	-
4184	57	8	12	<u>12</u>	-	-	-	-	-	-	-



Rept. No.	Subm. No.	Subm. Code	Concentration in ppm											
			5.0			1.0			0.1					
			T	B	SL	T	B	SL	T	B	SL	T	B	SL
4224	57	V-91	-	-	n	-	-	-	-	-	-	-	-	-
4225	57	V-92	n	n	n	-	-	-	-	-	-	-	-	-
4226	57	V-95	-	-	n	-	-	-	-	-	-	-	-	-
4227	57	V-101	n	n	n	-	-	-	-	-	-	-	-	-
4228	57	V-103	n	n	n	-	-	-	-	-	-	-	-	-
4229	57	V-107	n	n	n	-	-	-	-	-	-	-	-	-
4230	57	V-110	1	5	15	-	-	-	-	-	-	-	-	-
4231	57	V-111	n	n	n	-	-	-	-	-	-	-	-	-
4232	57	V-114	2	14	14	-	-	-	-	-	-	-	-	-
4233	57	V-115	n	n	n	-	-	-	-	-	-	-	-	-
4234	57	V-126	n	14	n	-	-	-	-	-	-	-	-	-
4235	57	V-127	n	n	n	-	-	-	-	-	-	-	-	-
4236	57	V-130	n	n	n	-	-	-	-	-	-	-	-	-
4237	57	V-132	n	n	n	-	-	-	-	-	-	-	-	-
4238	57	V-140	-	-	n	-	-	-	-	-	-	-	-	-
4239	57	V-161	4	n	n	-	-	-	-	-	-	-	-	-
4240	57	V-162	13	n	n	-	-	-	-	-	-	-	-	-
4241	57	V-166	n	n	n	-	-	-	-	-	-	-	-	-
4242	57	V-167	1	3	4	4	14	4	n	n	4	n	n	n
4243	57	V-168	4	6	14	-	-	-	-	-	-	-	-	-
4244	57	V-175	n	n	n	-	-	-	-	-	-	-	-	-
4245	57	V-177	2	3	9	-	-	-	-	-	-	-	-	-
4246	57	V-183	n	n	n	-	-	-	-	-	-	-	-	-
4247	57	V-185	n	n	n	-	-	-	-	-	-	-	-	-
4248	57	V-234	n	n	n	-	-	-	-	-	-	-	-	-
4249	57	V-247	n	n	n	-	-	-	-	-	-	-	-	-
4250	57	V-255	n	5	n	-	-	-	-	-	-	-	-	-
4251	57	V-257	n	13	n	-	-	-	-	-	-	-	-	-
4252	57	V-259	5	5	14	-	-	-	-	-	-	-	-	-
4253	57	V-268	3	1	13	n	9	n	n	n	n	n	n	n
4254	57	V-279	n	n	n	-	-	-	-	-	-	-	-	-
4255	57	V-288	n	n	n	-	-	-	-	-	-	-	-	-
4256	57	V-290	n	n	n	-	-	-	-	-	-	-	-	-
4257	57	V-292	n	n	n	-	-	-	-	-	-	-	-	-
4258	57	V-293	n	n	n	-	-	-	-	-	-	-	-	-





Rept. No.	Subm. Code	Subm. No.	Concentration in ppm											
			5.0				1.0				0.1			
			T	B	SL	T	B	SL	T	B	T	B	SL	SL
4297		59	n	n	n	-	-	-	-	-	-	-	-	-
4298		59	n	n	n	-	-	-	-	-	-	-	-	-
4299		59	-	-	n	-	-	-	-	-	-	-	-	-
4300		59	n	n	n	-	-	-	-	-	-	-	-	-
4301		59	-	-	n	-	-	-	-	-	-	-	-	-
4302		62	n	n	<u>14</u>	-	-	-	-	-	-	-	-	-
4303		63	n	n	n	-	-	-	-	-	-	-	-	-
4304		63	-	-	n	-	-	-	-	-	-	-	-	-
4305		63	-	-	n	-	-	-	-	-	-	-	-	-
4306		63	-	-	n	-	-	-	-	-	-	-	-	-
4307		63	-	-	n	-	-	-	-	-	-	-	-	-
4308		63	-	-	n	-	-	-	-	-	-	-	-	-
4309		63	n	n	n	-	-	-	-	-	-	-	-	-
4310		63	-	-	n	-	-	-	-	-	-	-	-	-
4311		63	-	-	n	-	-	-	-	-	-	-	-	-
4312		63	-	-	n	-	-	-	-	-	-	-	-	-
4313		63	-	-	n	-	-	-	-	-	-	-	-	-
4314		63	-	-	n	-	-	-	-	-	-	-	-	-
4315		63	-	-	n	-	-	-	-	-	-	-	-	-
4316		63	-	-	n	-	-	-	-	-	-	-	-	-
4317		63	-	-	n	-	-	-	-	-	-	-	-	-
4318		63	-	-	n	-	-	-	-	-	-	-	-	-
4319		63	-	-	n	-	-	-	-	-	-	-	-	-
4320		63	-	-	n	-	-	-	-	-	-	-	-	-
4321		63	-	-	n	-	-	-	-	-	-	-	-	-



TABLE 3. Index of trade names of commercial products which are listed under systematic names in Table 1.

Trade name	Subm.	Rept. No(s).
Actamer	(59)	2876
AD-IT	(34)	2465
Alanap-1	(55)	2989
Alanap-3	(55)	2990
Ammonyx DME	(18)	287
Armeen C	(11)	1194
Armeen 8	(11)	2572
Armeen 10	(11)	1361
Armeen 12	(11)	1454
Arneel C	(11)	1195
Arneel 8 D	(11)	2546
Arneel 10	(11)	1348
Aroclor 1242	(58)	858
Aroclor 1248	(58)	859
Aroclor 1254	(58)	860
Aroclor 1260	(58)	861
Arquad 12	(11)	290
Arquad 16	(11)	291
Blueberry Dust	(50)	987, 1201
BTC	(18)	267
BTC-471	(18)	270
BTC-824	(18)	266
BTC-927	(18)	269
Chipman 6# Livestock Spray	(33)	3792
Chipman 20% Dust	(33)	3793
Chipman 40% Spray Powder	(33)	3794
Chlordane	(28)	1457
(See also: Rept. Nos. 1170-73)		
DDT	(46)	1570
Dichlorobisphenol A	(54)	866
Dilan	(42)	2632
DN Dry Mix No.1	(28)	2785
DN Dry Mix No.2	(28)	1227
Dow Defoliant	(28)	66
Dow General Weed Killer	(28)	2747
Dowicide A	(28)	2868
Dowicide G	(28)	2863
Dowicide 2	(28)	2878
Dowicide 2S	(28)	2879
Dowicide 6	(28)	2871
Dowicide 31	(28)	2782
Duomeen C	(11)	3103
Duomeen 12	(11)	3107

TABLE 3. (Continued)

Trade names	Subm.	Rept. No(s).
Emulsept	(51)	3283
Fish-Tox	(3)	3419
Isothan DL-1	(18)	286
Isothan Q-15	(18)	2127
Lindane	(25, 36, 39, 42)	1264 to 1266
Naphthenic acid D	(8)	2462
Noxfish	(2)	3418
Nuodex Mercury	(34)	2464
Nuodex PMO 10	(34)	2597
Onyxide	(18)	288
Phygon Technical	(55)	2491
Phygon-XL	(55)	2490
Pluronic F-68	(63)	2593, 2594
(See also: Rept. No. 3051)		
PMAS	(24)	143
Polyrad 1100 salt	(1)	114
Polyrad 2000 salt	(1)	115
Ryanicide 100	(2)	3421
Sindar G-11	(19)	1515
Sorbit AC	(14)	2454
Sorbit P	(14)	2455
Spergon	(55)	767
SUPER AD-IT	(34)	3506
Systox	(23)	2981
Tarophen CNB 33	(28)	499
Tetrosan	(18)	268
Tolane	(58)	211
Vancide 51	(38)	772
Vancide 76	(38)	1022
Weedex	(16)	3459

TABLE 4. Numerical list of sources of compounds.

[Private companies, public agencies, and individuals who supplied the compounds used in screening tests are listed in order by the identifying number assigned to each. These identifying numbers are utilized in Tables 1 and 2 in the columns headed "Subm."].

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| <p>(1) Naval Stores Department<br/>Hercules Powder Company<br/>Wilmington 99, Delaware</p> <p>(2) Research Division<br/>S. B. Penick &amp; Company<br/>999 West Side Avenue<br/>Jersey City 6, New Jersey</p> <p>(3) Vis-Ko, Incorporated<br/>Sumner, Washington</p> <p>(4) Research Laboratory<br/>Geigy Agricultural Chemicals<br/>Geigy Chemical Corporation<br/>62 West Second Street<br/>Bayonne, New Jersey</p> <p>(6) Technical Service Department<br/>Davison Chemical Company<br/>Baltimore 3, Maryland</p> <p>(7) Product Development Department<br/>Solvay Process Division<br/>Allied Chemical &amp; Dye Corporation<br/>61 Broadway<br/>New York 6, New York</p> <p>(8) Oronite Chemical Company<br/>3508 Carew Tower<br/>Cincinnati 2, Ohio</p> <p>(9) Research Department<br/>Ozark-Mahoning Company<br/>Tulsa 1, Oklahoma</p> <p>(11) The Market Development Department<br/>Armour Chemical Division<br/>Armour and Company<br/>1355 West 31st Street<br/>Chicago 9, Illinois</p> <p>(12) General Sales Offices<br/>Sumner Chemical Company, Inc.<br/>6 East 45th Street<br/>New York 17, New York</p> | <p>(14) Geigy Industrial Chemicals<br/>Geigy Chemical Corporation<br/>89 Barclay Street<br/>New York 8, New York</p> <p>(15) Government Contracts and Sales<br/>Mallinckrodt Chemical Works<br/>Second and Mallinckrodt Streets<br/>St. Louis 7, Missouri</p> <p>(16) James Good Company<br/>Susquehanna Avenue &amp; Martha<br/>Street<br/>Philadelphia 25, Pennsylvania</p> <p>(17) Technical Service Department<br/>Chas. Pfizer and Company, Inc.<br/>630 Flushing Avenue<br/>Brooklyn 6, New York</p> <p>(18) Research and Development<br/>Laboratories<br/>Onyx Oil and Chemical Company<br/>Warren and Morris Streets<br/>Jersey City 2, New Jersey</p> <p>(19) Sindar Corporation<br/>330 West 42nd Street<br/>New York 36, New York</p> <p>(21) Coahoma Chemical Company, Inc.<br/>P. O. Box 728<br/>Clarksdale, Mississippi</p> <p>(23) Chemagro Corporation<br/>101 Park Avenue<br/>New York 17, New York</p> <p>(24) W. A. Cleary Corporation<br/>New Brunswick, New Jersey</p> <p>(25) The Chemical-Biological Coordination<br/>Center<br/>National Research Council<br/>2101 Constitution Avenue<br/>Washington 25, D. C.</p> |
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TABLE 4. (Continued)

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| <p>(26) Sharples Chemicals Division<br/>Pennsylvania Salt Manufacturing<br/>Company<br/>Three Penn Center Plaza<br/>Philadelphia 2, Pennsylvania</p> <p>(27) Battelle Memorial Institute<br/>505 King Avenue<br/>Columbus 1, Ohio</p> <p>(28) Biochemical Research Department<br/>The Dow Chemical Company<br/>Midland, Michigan</p> <p>(29) (Restricted)</p> <p>(30) Agricultural Research Division<br/>Shell Development Company<br/>P. O. Box 1531<br/>Modesto, California</p> <p>(31) Heyden Chemical Corporation<br/>Garfield, New Jersey</p> <p>(32) Cincinnati Division<br/>Toms River - Cincinnati Chemical<br/>Corporation<br/>Evanston Station<br/>Cincinnati, Ohio</p> <p>(33) Research Division<br/>Chipman Chemical Company, Inc.<br/>Bound Brook, New Jersey</p> <p>(34) Microbiological Laboratory<br/>Nuodex Products Company, Inc.<br/>Elizabeth, New Jersey</p> <p>(35) Product Development Department<br/>Shell Development Company<br/>Emeryville, California</p> <p>(36) Ethyl Corporation<br/>100 Park Ave. Bldg. at 41st Street<br/>New York 17, New York</p> <p>(38) R. T. Vanderbilt Company<br/>230 Park Avenue<br/>New York 17, New York</p> | <p>(39) Research Department<br/>Commercial Solvents Corporation<br/>Terre Haute, Indiana</p> <p>(40) Southern Chemical Division<br/>The Glidden Company<br/>P. O. Box 389<br/>Jacksonville 1, Florida</p> <p>(42) Field Laboratory<br/>California Spray-Chemical<br/>Corporation<br/>P. O. Box 120<br/>Haddonfield, New Jersey</p> <p>(43) Niagara Chemical Division<br/>Food Machinery &amp; Chemical<br/>Corporation<br/>Middleport, New York</p> <p>(44) Agricultural Research Division<br/>Shell Development Company<br/>P. O. Box 2171<br/>Denver 1, Colorado</p> <p>(45) Naval Stores Research Section<br/>Southern Utilization Research Branch<br/>Agricultural Research Service<br/>U. S. Dept. of Agriculture<br/>Naval Stores Station<br/>Olustee, Florida</p> <p>(46) Dr. W. T. Sumerford<br/>Director, Pharmaceutical Chemistry<br/>Research Laboratories<br/>Mead Johnson and Co.<br/>Evansville, 21, Indiana</p> <p>(47) Process Research Department<br/>Chemical Division<br/>Merck and Company, Inc.<br/>Rahway, New Jersey</p> <p>(48) Chemical Control Department<br/>The American Agricultural Chemical<br/>Company<br/>50 Church Street<br/>New York 7, New York</p> |
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TABLE 4. (Continued)

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| <p>(49) Research Department<br/>Ringwood Chemical Corporation<br/>Woodstock, Illinois</p> <p>(50) Department of Entomology<br/>University of Maine<br/>Orono, Maine</p> <p>(51) Emulsol Chemical Corporation<br/>59 East Madison Street<br/>Chicago 3, Illinois</p> <p>(52) Hydraulic and Sanitary Laboratory<br/>College of Engineering<br/>University of Wisconsin<br/>Madison, Wisconsin</p> <p>(53) Department of Botany and Plant<br/>Pathology<br/>Colorado Agricultural and Mechanical<br/>College<br/>Fort Collins, Colorado</p> <p>(54) Research Laboratory<br/>Columbia-Southern Chemical<br/>Corporation<br/>Barberton, Ohio</p> <p>(55) Agricultural Chemicals Development<br/>Naugatuck Chemical<br/>Bethany 15, Connecticut</p> <p>(56) Technical Division<br/>Pennsylvania Salt Manufacturing<br/>Company<br/>Box 4388<br/>Philadelphia 18, Pennsylvania</p> <p>(57) Research Laboratories<br/>Rohm and Haas Company<br/>5000 Richmond Street<br/>Philadelphia 37, Pennsylvania</p> <p>(58) Entomology Research Branch<br/>Agricultural Research Service<br/>United States Department of<br/>Agriculture<br/>P. O. Box 3391<br/>Orlando, Florida</p> | <p>(59) Development Department<br/>Organic Chemicals Division<br/>Monsanto Chemical Company<br/>800 North 12th Boulevard<br/>St. Louis 1, Missouri</p> <p>(60) Velsicol Chemical Corporation<br/>330 East Grand Avenue<br/>Chicago 11, Illinois</p> <p>(62) Doe Run Plant<br/>Olin Mathieson Chemical Corporation<br/>P. O. Box 547<br/>Brandenburg, Kentucky</p> <p>(63) Research and Engineering Division<br/>Wyandotte Chemicals Corporation<br/>Wyandotte, Michigan</p> <p>(64) New Product Development Department<br/>American Cyanamid Company<br/>30 Rockefeller Plaza<br/>New York 20, New York</p> <p>(65) Agricultural Chemicals<br/>Research Laboratory<br/>General Chemical Division<br/>Allied Chemical &amp; Dye Corporation<br/>P. O. Box 405<br/>Morristown, New Jersey</p> <p>(66) Research Division<br/>Dr. Salsbury's Laboratories<br/>Charles City, Iowa</p> <p>(67) Division of Industrial Chemistry<br/>Commonwealth Scientific and Industrial<br/>Research Organization<br/>Box 4331, G. P. O.,<br/>Melbourne, Victoria, Australia</p> <p>(68) Eastman Organic Chemicals Department<br/>Distillation Products Industries<br/>Rochester 3, New York</p> <p>(69) Biochemicals - Development<br/>B. F. Goodrich Chemical Company<br/>Rose Bldg.<br/>2060 East Ninth Street<br/>Cleveland 15, Ohio</p> |
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TABLE 5. Alphabetical list of sources of compounds.

Submitter's name	Submitter's number
Allied Chemical and Dye Corporation, General Chemical Division	(65)
Solvay Process Division	(7)
American Agricultural Chemical Company, The	(48)
American Cyanamid Company	(64)
Armour and Company, Armour Chemical Division	(11)
Battelle Memorial Institute	(27)
California Spray-Chemical Corporation	(42)
Chemagro Corporation	(23)
Chemical-Biological Coordination Center, The	(25)
Chipman Chemical Company, Inc.	(33)
W. A. Cleary Corporation	(24)
Coahoma Chemical Company, Inc.	(21)
Colorado Agricultural and Mechanical College, Department of Botany and Plant Pathology	(53)
Columbia-Southern Chemical Corporation	(54)
Commercial Solvents Corporation	(39)
Commonwealth Scientific and Industrial Research Organization, Division of Industrial Chemistry	(67)
Davison Chemical Company	(6)
Distillation Products Industries	(68)
Dow Chemical Company, The	(28)
Emulsol Chemical Corporation	(51)
Ethyl Corporation	(36)
Food Machinery and Chemical Corporation, Niagara Chemical Division	(43)

TABLE 5. (Continued)

Submitter's name	Submitter's number
Geigy Chemical Corporation, Geigy Agricultural Chemicals Geigy Industrial Chemicals	(4) (14)
Glidden Company, The, Southern Chemical Division	(40)
B. F. Goodrich Chemical Company	(69)
Hercules Powder Company	(1)
Heyden Chemical Company	(31)
James Good Company	(16)
Mallinckrodt Chemical Works	(15)
Merck and Company, Chemical Division	(47)
Monsanto Chemical Company, Organic Chemicals Division	(59)
National Research Council	(25)
Naugatuck Chemical	(55)
Nuodex Products Company, Inc.	(34)
Olin Mathieson Chemical Corporation	(62)
Onyx Oil and Chemical Company	(18)
Oronite Chemical Company	(8)
Ozark-Mahoning Company	(9)
S. B. Penick and Company	(2)
Pennsylvania Salt Manufacturing Company, Sharples Chemicals Division Technical Division	(26) (56)
Chas. Pfizer and Company, Inc.	(17)
Ringwood Chemical Corporation	(49)
Rohm and Haas Company	(57)

TABLE 5. (Continued)

Submitter's name	Submitter's number
Dr. Salsbury's Laboratories	(66)
Shell Development Company,	
Agricultural Research Division (Modesto, Cal.)	(36)
Agricultural Research Division (Denver, Colo.)	(44)
Product Development Department	(35)
Sindar Corporation	(19)
Sumerford, Dr. W. T.	(46)
Sumner Chemical Company, Inc.	(12)
Toms River - Cincinnati Chemical Corporation	(32)
United States Department of Agriculture, Agricultural Research Service,	
Entomology Research Branch	(58)
Southern Utilization Research Branch	(45)
University of Maine,	
Department of Entomology	(50)
University of Wisconsin,	
Hydraulic and Sanitary Laboratory	(52)
R. T. Vanderbilt Company	(38)
Velsicol Chemical Corporation	(60)
Vis-Ko, Incorporated	(3)
Wyandotte Chemicals Corporation,	
Research and Engineering Division	(63)















